



# Project Controls EXPO

16th November 2016

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# Index

Key Features/Attractions	1
Location	1
Directions	1
Accommodation	2
Social Media and Web acces	2
Meals and Beverages	3
Overall Expo Layout (Bird's eye view)	4
Quiet Zones	5
Event snapshot and Layout	6
Partner Showcase	7
Partners	8
Agenda Snapshot	16
Detailed Agenda	17
About Us	37
Sponsor Updates	38

# Key Features/Attractions

Partner Showcase and Main Networking zone at Highbury Suite, Masterclass Zone @ Royal Oak Suite, Workshop Zone@ Dial Square Suite, Technical Zone @ Champions Suite and Back to Basics Zone @ Woolwich Suite. In addition to this, delegates can also explore "networking cafe" at 49ers Suite.

Expo 2016 also offers all day beverages, buffet lunch and "evening social" (includes beer, wine and soft drinks) to all delegates followed by dinner for sponsors, speakers and selected guests.

Industries represented – Oil & Gas, Construction, Rail, Infrastructure, Defence, Nuclear and Government to name a few.

## Location

**Emirates Arsenal Stadium/ Football Club, 75 Drayton Park, London N7 7DD**

Parking at the stadium is NOT available so please park at nearby car parks

(Link to find the nearby car parks: [http://en.parkopedia.co.uk/parking/N7\\_7DD/](http://en.parkopedia.co.uk/parking/N7_7DD/))

## Directions

Getting to Emirates Stadium is simple; London's comprehensive public transport system will take you here within a few minutes' walk from local bus stops and tube stations. Thanks to clearly located pedestrian signs pointing towards the stadium.

### **Tube and Rail (Preferred option):**

Both Arsenal and Holloway Road Stations (Piccadilly Line) are around three minutes walk from the ground. Finsbury Park (Victoria / Piccadilly Lines and overground rail) and Highbury & Islington (Victoria Line, North London Line, overground rail) stations are around 10 minutes walk from Emirates Stadium.

*We recommend "Holloway Road Station (Piccadilly Line)" considering it is nearest to "West stand" where the event is taking*  
After you get out of Holloway road station, turn right and immediately turn left at signal crossing. You will see "Arsenal football club" signposting at this crossing junction. This brings you at "Hornsey road". Keep walking on Hornsey road for 100 yards and Arsenal stadium's west entrance will be just in front of you. Just climb the stairs that leads to Expo reception.

### **Bus:**

Buses are fast and convenient with connections passing the ground on all sides. Main bus stops are located on Holloway Road, Nag's Head, Seven Sisters Road, Blackstock Road and Highbury Corner. Direct, high frequency services from much of north and central London travel within five minutes walk of the ground.

### **Air:**

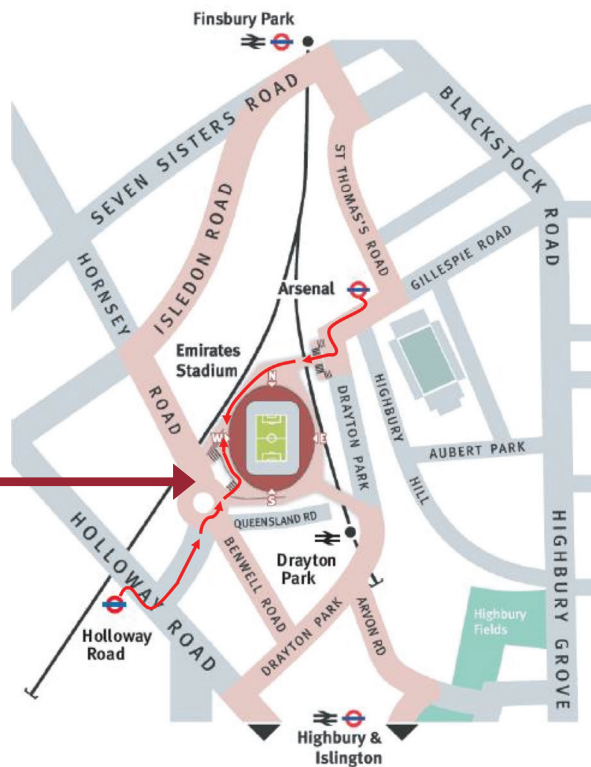
For our international visitors, nearest airport is London Heathrow which is well connected via extensive rail connection from Paddington (16 mins by train from Heathrow).

### **Walking:**

Local pedestrian routes are clearly signposted from all local transport gateways directing you along approved routes to the stadium. Upon reaching the stadium, please approach Highbury West Entrance between turnstiles A & S

**Important note:** Upon reaching the Emirates Stadium (via options listed above), please head towards the West entrance of the stadium as shown in map below. The west stand faces Hornsey Road. Upon reaching there, you will be required to climb stairs to head towards "Highbury". At the Ground floor of Highbury, there is small reception desk with the main on Level 1. There are stairs and escalators to access Level 1.

Project Controls Expo  
@ Highbury  
Suite(West Entrance)



## Accommodation

There are plenty of accommodation options around Arsenal stadium. For your convenience, please see some of the selected hotels locally, who will be glad to offer you best rates to attend the event.


**St Pancras Renaissance**      [giuseppe.bonfiglio@marriott.com](mailto:giuseppe.bonfiglio@marriott.com) / +44 (0) 207 841 3540

**Hilton Islington**                      +44 (0) 207 354 7700

**Pullman London St Pancras**      [h5309-re4@accor.com](mailto:h5309-re4@accor.com) / +44 (0) 207 666 9010

## Social media and Web access

We are pleased to offer free Wi-Fi to our delegates. See info below.

 Network: Events  
Password: ProjectControlsExpo

Spread the word on event and/or share your experience -

 Twitter - [@ProjConExpo](https://twitter.com/ProjConExpo)

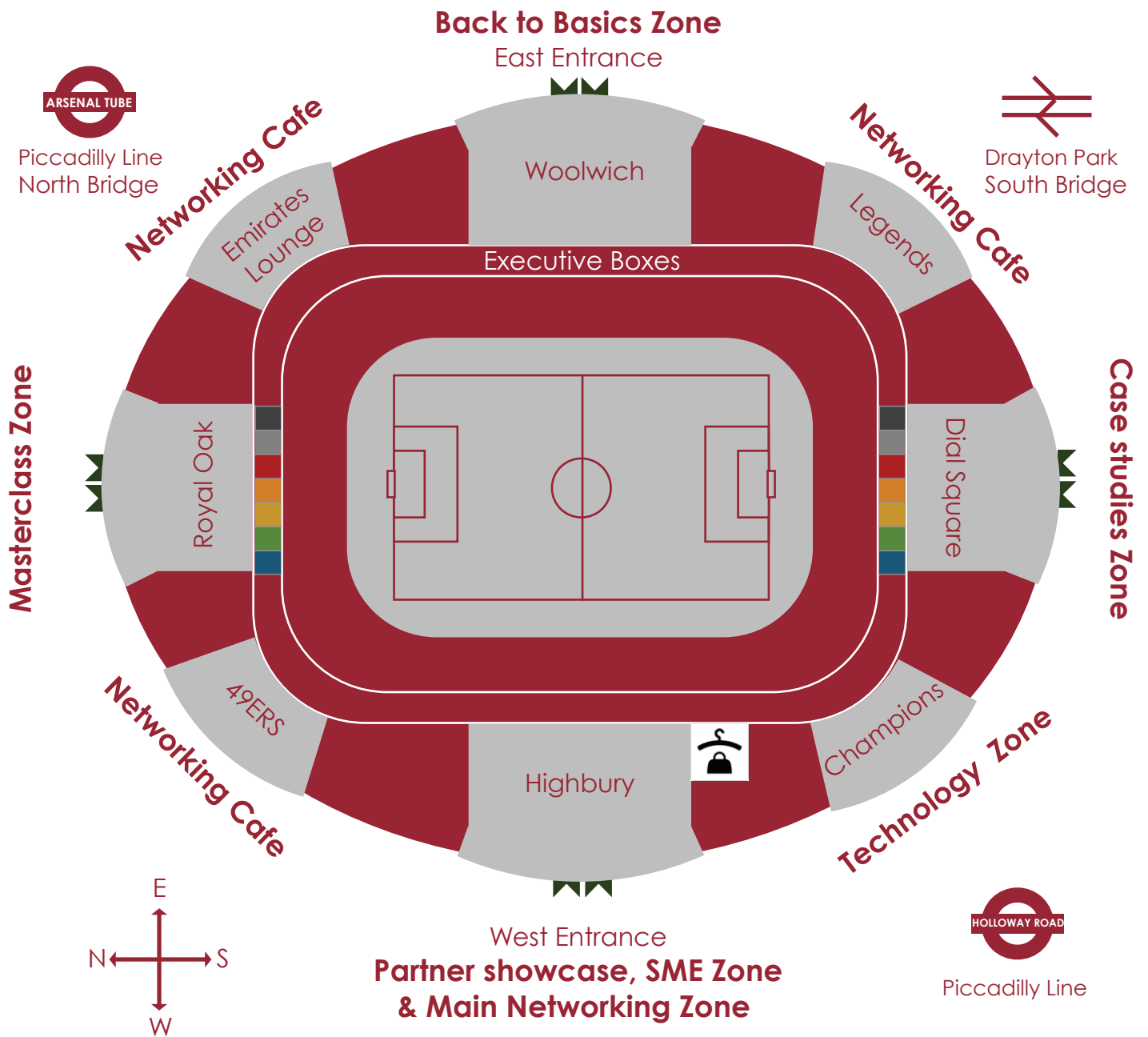
 Twitter Hastag - [#ProjConExpo](https://twitter.com/ProjConExpo)

 Facebook - <http://www.facebook.com/ProjectControlsOnline>

 LinkedIn - <http://www.linkedin.com/companies/projectcontrolsonline.com>



# Overall Expo Layout (Bird's eye view)



Partner Showcase, SME Zone & Main Networking Zone @ Highbury Suite

Masterclass Zone @ Royal Oak Suite

Workshop Zone @ Dial Square Suite

Technology Zone @ Champions Suite

Back to Basics Zone @ Woolwich Suite

Networking Cafe @ Legends, Emirates Lounge and 49ers Suite

Quiet Zones\* are located at "Galleries" of Royal Oak Suite and Dial Square Suite.



Cloak room



Partners & Speakers Lounge

(Access is by invitation only)



# \*Quiet Zones

Quiet Zones offers you peaceful area with comfortable seating. Please keep your phones switched off or in "silent mode" to ensure you don't disturb others. You can also access/view all the presentations from Quiet Zones if you wish to do so.

**Please note** , considering the size of the event, Expo is spread across entire stadium so please make yourself fully aware of all the zones and plan your sessions accordingly. There is plenty of seating capacity (circa 250) in each zone to ensure you don't miss any presentation if you get late due to travelling between various zones.

For your convenience, below is some guidance on walking time between various zones:

Highbury to Royal Oak:	circa 20 seconds
Highbury to Dial Square:	circa 20 seconds
Highbury to 49ers:	circa 10 seconds
Highbury to Champions:	circa 10 seconds
Dial Square to Royal Oak:	circa 35 seconds
Highbury to Woolwich :	circa 60 seconds



To ensure delegates have least problems with navigation, there is significant signage at venue and in addition to that we have our crew/stewards who can help you move across the stadium efficiently.

## And relax!

After an intense day of learning come and join organisers, delegates and leading Project Controls Expo Partners for some uninterrupted networking. Reacquaint yourself with old friends and make new contacts whilst enjoying a few drinks.



# Event snapshot and Layout

Four parallel tracks showcasing 18 educational presentations, workshops and case studies in addition to Partner Showcase and Job Fair

## Partner Showcase & Job Fair

Up to 41 Partners showcasing cutting edge products/ services along with Recruiters/ Employers presenting Global Project Controls roles/ Opportunities.

@ Highbury Suite

## Master class Zone

Study and discuss the theory and practice of Project Controls with leading Project Controls professionals from around the world in seven educational presentations and build/ enhance your project controls knowledge/ skills.

@ Royal Oak Suite

## Workshop Zone

Two half day workshops discussing Project Controls in depth.

@ Dial Square Suite

## Technology Zone

Seven sessions of 45 minutes each where our partners will demonstrate the functionality of their products using case studies or being represented by their clients from the industry.

@ Champions Suite

## Back to Basics Zone

Aimed for beginners and intermediate Project Controls professionals, this stream discuss the fundamental elements of Project Controls disciplines in details. Never to miss opportunity who just entered in Project Controls or who wish to gain insight on various sub-functions of Project Controls.

@ Woolwich Suite

## SME Panel/ Zone

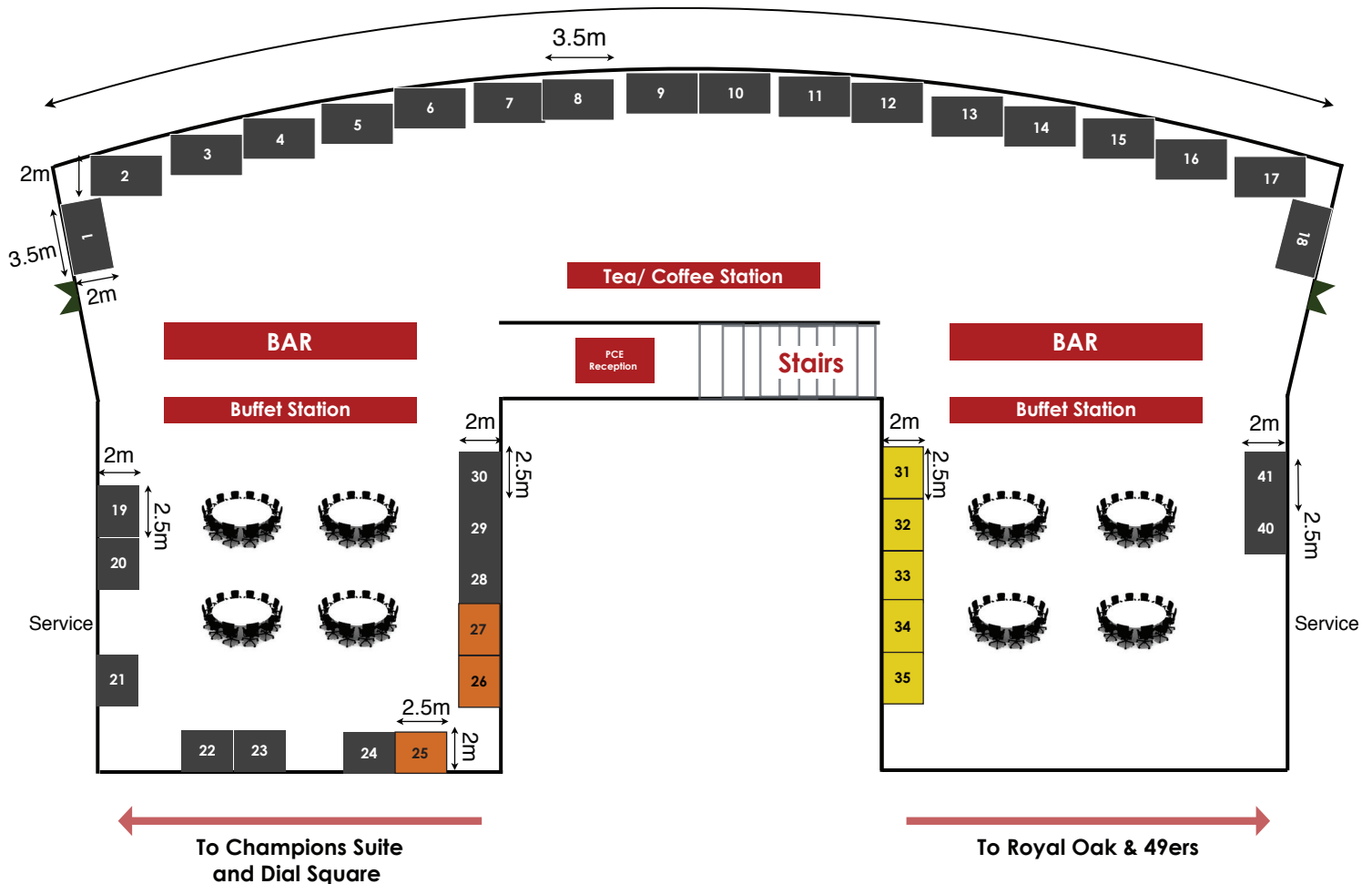
Meet our Subject Matter Experts (SME) in Programme Management, Earned Value, Cost Engineering, Risk and Forensics for 1:1 sessions of 30 min each for discussing your specific cases/queries in details. Delegates to register at event reception desk on arrival.

@Highbury Suite

# Partner Showcase

Project Controls Expo is exhibiting its partner showcase at Highbury Suite

Highbury  
64.8 m



- Technology and Advisory Services
- Recruitment Partners
- Educational Institutions and/or Professional bodies
- Networking Area

Technology and Advisory Services				Educational Institutions and/or Professional bodies		JobZone/Recruitment Partners	
1	Loadspring	15	Driver Group	31	PCI	24	Gold Group
2	Hyde Park Solutions	16	Ares	32	ECITB	25	Gold Group
3	Delttek	17	BMT HQ Sigma	33	ECITB	26	Technology Resourcing
4	LogiKal	18	Rapid 5D	34	ACostE	27	TRS Staffing
5	NEC Contract	19	Sandhill	35	APM		
6	Program Framework	20	Sandhill				
7	Safran	21	Qinetiq				
8	XER Toolkit	22	Wellington				
9	RPC Uk	23	Wellington				
10	RPC Uk	28	Training byte size				
11	Oracle	29	Training byte size				
12	Oracle	30	Enzen				
13	Projcon Group	40	Polarisoft				
14	EcoSys	41	Polarisoft				

# Partners



## **Ares Prism**

ARES is the world leader in Project Cost Management offering innovative technology that meets the needs of diverse industries such as transportation, engineering, construction, oil & gas, mining, utilities, and aerospace. These organizations rely on PRISM to manage the full lifecycle and financial performance of capital projects. PRISM is a configurable solution with role-based interfaces, and seamless flexible integration options delivering immediate value to our clients.

**W:** <http://www.aresprism.com/>



## **Association for Project Management (APM)**

The Association for Project Management (APM) is the largest professional body of its kind in Europe with over 21k individual and 500 corporate members, with a compelling vision for the profession which reflects what society expects: A world in which all projects succeed.

APM's mission statement is: "To provide leadership to the movement of committed organisations and individuals who share our passion for improving project outcomes". We are committed to developing and promoting professional project, programme and portfolio management across all sectors of industry through raising awareness and standards in the profession. The APM offers membership, qualifications, events, publications and much more.

**W:** <http://www.apm.org.uk/>



## **The Association of Cost Engineers**

The Association of Cost Engineers was formed in 1960, in London, as the British Group of the American Association of Cost Engineers. In 1962 an independent British Association of Cost Engineers was formally and legally incorporated having similar aims and objectives to AACE. Since then ACostE has developed into an organisation which provides a range of institutional services for its members. It promotes the technical study and development of cost engineering with the objective of furthering the application of scientific principles and techniques to problems of Project and Produce Control, Cost Estimating, Scheduling, Planning, Risk Analysis, Profitability, Investment Appraisal and allied topics.

### **Objectives of ACostE**

- ▶ To promote Cost Engineering as a recognised discipline of engineering technology
- ▶ To provide means of developing, exchanging and disseminating standards, methods and data relating to Cost Engineering & Project Controls
- ▶ To provide recognised standards of attainment in the practise of Cost Engineering & Project Controls
- ▶ To set up and maintain proper standards of professional conduct and ethics of its members in the practice of Cost Engineering
- ▶ To hold, promote or support meetings and distribute literature and information in pursuit of its objectives
- ▶ To co-operate with other bodies in the UK and elsewhere having objects cognate with those of the Association and to liaise with other similar bodies for the purpose of the reciprocal exchange of information
- ▶ To encourage social activities among members

# Partners



## **BMT Hi-Q Sigma**

BMT Hi-Q Sigma provides high-value management insight and knowledge across Government, Defence, and energy and transport industries.

At the heart of our business is a commitment to helping customers transform and improve their businesses. We combine exceptional expertise in Programme Management and Systems Engineering to deliver solutions to complex problems, reducing uncertainty and enabling informed decision making, so our customers can move forward with confidence.

**W:** <http://www.bmt-hqs.com/>



## **Deltek**

Deltek is the leading global provider of enterprise software and project management solutions project-based organizations. Deltek delivers actionable insight that empowers our customers to unlock their business potential. Users worldwide rely on Deltek to research and identify opportunities, win new business, optimize resources, streamline operations, and deliver more profitable projects. Deltek - Know more. Do more

**W:** <http://www.deltek.com/>



## **Driver Group**

Driver Group has been providing consultancy services to the engineering and construction industries since 1978. We operate in offices around the globe, including Africa, Americas, Asia Pacific, Europe, and the Middle East.

Driver Group delivers the full spectrum of engineering and consultancy services with specialists operating within each of the Group's three core brands: DIALES, Driver Project Services, Driver Trett.

**W:** <http://www.driver-group.com/>



## **The ECITB**

Training Today, The Engineers of The Future

The Engineering Construction Industry Training Board (ECITB) is the statutory organisation, national training provider and awarding body with responsibility for the training and development of the UK's engineering construction workforce. Acting on behalf of the industry, the ECITB works closely with Government and employers to attract, develop and qualify engineering construction personnel in hundreds of skills and disciplines. We provide businesses with the means to train the engineers of today and tomorrow to the highest standards, via our extensive, regionally-based network of almost 200 specialist ECITB- accredited course providers.

**W:** <http://www.ecitb.org.uk/>



## **EcoSys**

EcoSys is the global standard for enterprise Project Controls software. Our easy-to-use web-based platform, EcoSys EPC, helps organisations worldwide plan and manage project portfolios, control project costs, and improve project performance.

Our customers execute some of the world's largest projects and rely on EcoSys EPC to implement best practices for full lifecycle project controls including project cost management, project

# Partners

portfolio management (PPM), capital programme management, budgeting, forecasting, estimating, workforce planning, and earned value management.

**W:** <http://www.ecosys.net/>



## Enzen Global

Enzen Global is an innovative, knowledge-based energy and utility enterprise serving the Gas, Power and Water sector. We provide outcome based turnkey solutions, blending industry best practices and leading edge ideas with a continuous focus on exceeding our customers' expectations.

**W:** <http://enzenglobal.co.uk/>



## Gold Group

Gold Group recruitment agency has been supplying planners and project controls professionals for 14 years. We work with forward thinking leading organisations who understand their business is built on the people they employ.

**W:** <http://www.goldgroup.co.uk/>



## Hyde Park Solutions

Hyde Park Solutions Limited (HPS), was established in 2007 and is a specialist Project & Portfolio Management Consultancy, with highly experienced senior management and technical consultants. HPS is Oracle's Primavera Gold Partner of choice, with recognised expertise in Oracle's Primavera PPM, Primavera P6 and Primavera Unifier applications and their integration with each other and with tools from other vendors.

HPS has a proven track record in delivering improved business performance, as well as creating real competitive advantage in the most practical and pragmatic ways possible, in industries that include:

- Agrochemicals
- Financial Services
- Government
- Oil & Gas,
- Transport
- Telecoms
- Utilities

HPS consults with its clients on Strategy, Operations and Finance to develop and implement solutions for even the most complex of PPM challenges. It understands the value and importance of Strategic Business Change and guides organisations during the implementation of new business processes, via sound Project, Programme and Portfolio Management consultancy services, advice, support and ongoing mentoring.

The end result is that HPS enables blue chip organisations to make better-informed strategic decisions in selecting their portfolios of project investment and tactical decisions in managing their programme and project challenges.

**W:** <http://www.hydeparksolutions.com/>



## Logikal Projects

Logikal Projects is focused on developing and implementing world class Project Controls solutions for our clients, we offer a full range of services built around the 3 pillars of People, Process and

# Partners

Systems. Whether it be providing expert resource to your projects, strategic partnering to implement high quality Controls processes, helping you achieve the right technology solution to enhance your projects or providing industry specific, practical courses to your teams – LogiKal Projects is the answer.

**W:** <http://www.logikalprojects.co.uk/>



## LoadSpring™

LoadSpring™ is the market leader in providing Cloud-based Project Management solutions that are quick and easy to deploy and implement, ensuring customers maximize their return on investment from Project Management applications immediately. Our proprietary SpringBoard™ Cloud Portal offers shared, private and global solutions for enterprise customers who need an easy pathway to the cloud, all in a single location using a single sign-on for all their Project Management and engineering applications.

We currently support 3,000 companies and 75,000 users worldwide with a 95% customer renewal rate. Over 1 million projects are being managed on the SpringBoard with security and backup provided by 4 regionally synchronized Class A data centers in London, Boston, San Diego, and Toronto.

**W:** <http://www.loadspring.com/>



## NEC Contracts

NEC is a family of contracts unique in offering a complete end-to-end project management solution for the entire project life-cycle. Our contracts empower users to deliver projects on time, on budget and to the highest standards. NEC contracts were used to procure the London 2012 Olympics venues and Crossrail.

**W:** <https://www.neccontract.com/>



## Oracle- Primavera

Oracle- Primavera, a wholly owned subsidiary of Oracle Corporation, is the leading worldwide provider of enterprise project portfolio management (PPM) solutions for project intensive industries. Primavera's PPM software helps companies propose, prioritise and select project investments and plan, manage and control the most complex projects and project portfolios.

**W:** <http://www.oracle.com/index.html>



## Projcon Group

Projcon Group is exclusive, niche and rapidly growing Project Controls Consultancy offering innovative, advisory, implementation, technical and training support to our Clients. Our consulting services enable effective use of integrated Project Controls technology, methods and practices for wide range (small to medium to large) of capital projects worldwide. Our comprehensive array of products and services provide powerful, affordable solutions to virtually all aspects of the Project Controls. Put simply, we are "one stop shop for all Project Controls needs".

As well as our consulting and advisory role, Projcon contributes to three interlinked initiatives:

**Project Controls Online (PCO)** - Projcon is principle sponsor of PCO which acts as central hub and knowledge repository, open to all Project Controls professionals, providers and consumers. It is here

# Partners

that members from over 190 countries join to share expertise, network, find new career opportunities, and access industry-leading tools and guides.

**Project Controls Institute (PCI)** - It is where we train the Project Controls leaders of tomorrow and support a global workforce of Project Controls professionals through every stage of their career. Via our blended-learning platform and multi-accreditation system, students can gain global qualifications, certification and real-world training.

**Project Controls Expo (PCE)** - Projcon is key supporter to PCE which brings our industry together for the world's largest Project Controls event: a full day showcase, workshop and social experience where delegates can learn, network, and gain access to some of Project Controls' leading innovators, partners and experts.

**W:** <http://projcon-group.com/>



## Program Framework

Program Framework provides enterprise solutions and expert project management consultancy to a wide range of clients. With a focus on Microsoft technologies, Program Framework combines innovative thinking with jargon free technical expertise and consultancy. Ultimately we help our clients to implement their strategies and deliver on their business goals.

We work with a range of organisations, across many sectors, helping them to better understand their requirements. We work collaboratively to deliver the right technical solution, and stay engaged after delivery to ensure change management processes are put into practice. We are experts in resource management.

**W:** <http://www.programframework.com/>



## PCI

PCI aims to offer blended learning program covering full spectrum of Project of Project Controls comprising all its base elements (Planning & Scheduling, Cost Engineering and Estimating, Change Management, Risk Management, Delay Claims and Forensic Schedule along with Contract Management) that leads to global accreditation.

PCI's USP is its unique content, delivery (blended approach) and Framework which allows candidates to map their learning/education to global certifications (eg., AACeI, APM, ECITB and PMI). The Programme participants are expected to achieve an improved level of competency through self-learning along with Handbook available to all the delegates.

**W:** <http://www.projectcontrolsinstitute.com/>



## Polarisoft

Polarisoft is your business technology partner, supplying technology solutions and services for business to manage process, people and financials. We offer:-

- **Consulting:** Subject Matter Expertise and Technical consultancy to deliver complex, multi-phased projects & programmes including training and staff augmentation.
- **Software Solutions:** High quality technical solutions for all sizes of business, and across all verticals. This includes PPMAnywhere, our SaaS enterprise level PPM solution, as well as our Lean Six Sigma project tracking solution.
- **Managed Services:** A unique set of services tailored around making the time to value and ROI of any PPM implementation as quick as possible. Includes a PMO managed service.

# Partners

Please visit us on Stand 41 to find out how Polarisoft can work with you to optimise the delivery of your projects

**W:** <http://www.polarisoft.com/>



## **QinetiQ**

QinetiQ is a FTSE250 company with over 6,000 employees worldwide. We are a trusted advisor to Governments and industry, helping solve intractable problems in complex and regulated markets, including Defence, Oil & Gas, Rail and Nuclear.

QinetiQ's Advisory Services (AS) division helps clients make informed, value-for-money acquisitions, compliant with legal and policy frameworks.

We are the only company with the scale to augment delivery of complex programmes and projects to schedule, budget and specification, whilst remaining independent from major solution suppliers.

**W:** <https://www.qinetiq.com>



## **RPCuk**

RPCuk offers successful project delivery expertise, acquired over the course of over 20 years, and has harvested best-in-class products and services from leading global vendors to assemble a comprehensive portfolio of solutions to support the complete project lifecycle. It provides a complete project planning solutions provider. From infrastructure, software and consultancy skills to deployment, education and support services, RPCuk can provide the ideal platform for delivering projects successfully, on time and within budget.

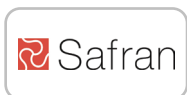
**W:** <http://www.rpc.uk.com/>



## **Rapid 5D**

Rapid5D is dedicated to transforming construction processes through advanced, accessible, intuitive technologies. Trimble Prolog has helped more than 6,000 construction organisations reduce construction project risk, control project costs, and provide complete transparency to project stakeholders, becoming the industry standard for construction project control and visibility.

**W:** <http://www.rapid5d.com/bim-software/trimble-prolog/>



## **Safran**

Safran Software Solutions, headquartered in Stavanger with offices in Houston, London and Oslo, is a leading provider of Enterprise Project & Risk Management (EPRM) software solutions to project- and asset-intensive industries. Safran is recognized globally for streamlining the EPRM process while elevating project delivery confidence through its integrated project reporting, risk and change management capabilities. Safran prides itself on speed of product adoption and customer satisfaction which ensure the greatest value for its customers.

**W:** <http://www.safran.com>

# Partners



SANDHILL

## Sandhill

For almost 30 years Sandhill has partnered with established vendors to provide software solutions which are often seen as best in class. Operating in Europe and North America, our consultants have the professional skill and experience using these products to deliver real benefits for our customers. The world shifts, demand alters and business requirements change rapidly; organisations require clear visibility of the resources being deployed against their initiatives. Sandhill's portfolio resource management solutions enable Companies to visualise demand vs. capacity across their activities, then align, prioritise and schedule projects to optimise use of people, equipment and money. Graphical, real-time 'what-if' planning enables decision-makers to model scenarios, rapidly understand the implications of their choices, and hence agree a realistic, deliverable plan. Working alongside customers, Sandhill provides solution advice in the system integration, data modelling, business process and implementation of these systems to ensure users maximise value from their information, their resources and their Enterprise.

**W:** <http://meisterplan.sandhill.co.uk/>



## Training Byte Size

Revolutionising the world of Project Management training with our accredited classroom, blended and e-learning solutions. What makes us different to everyone else? We are a family run business with over 20 years' experience of delivering Project and Programme Management training courses. We guarantee you a personal experience and will go above and beyond to offer you the highest quality training and support whether this is training for yourself or for your team. We can also create a bespoke training plan that suits your business's requirements. We develop our own e-learning or we can provide classroom courses in-house. Courses titles include: - Project Planning and Control - Better Business Cases - Managing Benefits - Business Analysis - Agile Project Management - PRINCE2 – Change Management - APMP and APMIC

**W:** <http://www.trainingbytesize.com>



TRS  
staffing solutions

## TRS Staffing Solutions

TRS Staffing Solutions is a world leading recruitment company for professional, engineering, technical and field services talent. With 30 years' expertise, TRS Staffing Solutions has been developing resources, skills and specialist expertise to benefit our clients and candidates. TRS Staffing Solutions places candidates across six continents on a contract, direct hire or permanent basis. Clients include industry leaders, global owners and operators, as well as engineering, procurement and construction (EPC companies), major consultancies and government departments.

**W:** <http://www.trsstaffing.com/>



TR TECHNOLOGY  
RESOURCING

## Technology Resourcing

Technology Resourcing are specialist recruiters for the Planning and Project Controls community.

With a vast network built up over 20 years, we are very well connected - putting us in the best possible position to quickly secure the expert Contractors and Permanent staff our clients need. We don't just find people with the right skills though, we hunt out the very best people, who will quickly add real value to your projects and business.

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We work with the most respected end-clients, contractors and consultancies, supplying planning and project controls experts for a diverse range of major construction, infrastructure and utility projects.

Supplementing our own internal database (>50K) we also own and manage several of the largest Special Interest Groups on LinkedIn within this domain, including the popular 'UK Planning and Project Controls' group, along with other social media channels.

Please stop by Stand 26 to learn more.

**W:** <http://tech-res.co.uk/>



## Wellington

We are a specialist project management company working with clients across the UK and internationally. Project success is critical to most organisations. Our goal is to work as a partner with our clients to maximise their likelihood of project, programme and portfolio success. Whether this is helping defining a fit for purpose & practical project methodology, training people in best practice project management, implementing Microsoft Technology solutions such as Microsoft Project Server, Project Online & SharePoint or helping clients recruit project professionals, we can help!

**W:** <http://www.wellington.co.uk/>



## XER Schedule Toolkit

The XER Schedule Toolkit is the only software in the world that allows you to view and analyse Primavera P6, Microsoft Project and Asta Power Project files in Microsoft Excel. The Toolkit is an easy-to-use software application that enhances the project planning process and helps to improve the successful delivery of projects to time and budget – all within the familiar surroundings of Microsoft Excel.

The entire Project Team can benefit from having the Toolkit; Project Directors and other management team members can quickly and easily view look-ahead programmes; Project Teams can capture as-built data at site level; Commercial Teams can produce earned value reports; and Procurement Managers can extract a complete procurement schedule. Schedule quality checks, earned value analysis, as-built data capture and time-spread, personalised reporting are just a few of the features with which the Toolkit is equipping project teams all over the world.

The XER Schedule Toolkit is designed to be at the heart of every project. Currently, tens of thousands companies use the Toolkit in over than 150 countries.

Visit us at Stand 8 for more information and a free demo or, alternatively visit:

**W:** [www.xertoolkit.com/expo](http://www.xertoolkit.com/expo)

# Agenda Snapshot

Zone	Master Class Zone @ Royal Oak Suite	Technology Zone @ Champions Suite	Case Studies Zone @ Dial Square Suite	Back to Basics Zone @Woolwich Suite (Sponsored by Project Controls Institute)
0800-0900	<b>Registration, Coffee and light breakfast @ Highbury Suite (Partner Showcase Zone)</b>			
0900 - 0930	<b>Introduction &amp; keynote @ Royal Oak Suite: Delivery of Complex Programmes in Operational Environments – Lessons Learnt and Successes</b> Speaker: David Waboso, Managing Director, Digital Railway at Network Rail			
0940 - 1025	<b>Session M1:</b> Risk Analysis in Single Source Defence Acquisition Programmes <b>Speaker:</b> Ian McPherson, Director of Compliance and Investigations, SSRO, UK Government.	<b>Session T1:</b> How do we control the £100Bn Investment (2016-2021) outlined in the National Infrastructure plan? <b>Speaker:</b> Geoff Roberts, Director, Energy Industry Strategy, Oracle Primavera	<b>Session C1:</b> The PMO and the complexities of managing large number of small projects <b>Speaker:</b> Dr.Dimitris Antoniadis, Head of Programme Management Office, UK Power Networks, UK	<b>Session B1 (0940-1130):</b> Introduction to Planning, Scheduling and Earned Value followed by case study on Data Analytics for improved schedule quality. <b>Speaker:</b> Tushar Tohan & Ritesh Yadav, Associate Consultant, ProjCon Group
1025-1040	<b>Mid-Morning Coffee Break @ Highbury and 49ers</b>			
1045 -1130	<b>Session M2:</b> Challenges with change <b>Speaker:</b> Mark Wheeler, Global COO, Driver Group, UK	<b>Session T2:</b> Primavera Unifier – A source for Project Costs Integration <b>Speaker:</b> David Hurren, Technical Services Director, RPC UK	<b>Session C2:</b> How critical is it to check the health of your project controls data? <b>Speaker:</b> Robbie Thornhill, Senior Consultant for BMT Hi-Q Sigma and Vikki Warwick, Senior Consultant for BMT Hi-Q Sigma	<b>Coffee Break from 1025hrs -1040hrs @ WM Club</b>
1145 - 1230	<b>Session M3:</b> What does a mature cost engineering organisation look like? <b>Speaker:</b> Dale Shermon, Head of Profession – Cost Procurement Advisory Services, QinetiQ	<b>Session T3:</b> Democratization of Risk – Change the way you think about Risk <b>Speaker:</b> Richard Wood, VP International Sales, Safran Software Solutions	<b>Session C3:</b> Thames Tideway – Project Controls Challenges and Solutions <b>Speaker:</b> Michael Nightingale, Senior Consultant at Arcadis	<b>Session B2 (1145-1230):</b> Cost Engineering Fundamentals in presentation cum workshop style <b>Speaker:</b> Adrian Predoi, Managing Consultant, Logikal
1200 - 1230	<b>Lunch Break (for Exhibitors ONLY) @ Highbury</b>			<b>Lunch Break (1230-1310) @ WM Club (Restricted to "Back to Basics" Zone delegates ONLY)</b>
1230 - 1310	<b>Lunch Break (for delegates ONLY) @ Highbury and 49ers</b>			
1315 - 1400	<b>Session M4:</b> Making Every Project or Programme a Success <b>Speaker:</b> Tim Hilton, Director at PwC and Lee Hillyard, Capital Projects & Infrastructure Director at PwC	<b>Session T4:</b> Project Controls Best Practices with EcoSys EPC <b>Speaker:</b> Mervyn George, EMEA Solutions Consulting Manager for EcoSys	<b>Session C4:</b> The Evolution of the Next Generation of Cost Management Tools in Jaguar Land Rover <b>Speaker:</b> Tim Brogan, Parametric Estimating Manager at Jaguar Land Rover, UK	<b>Session B3 (1315-1400):</b> Risk Management for Beginners <b>Speaker:</b> John Davis, Head of Risk, UK Power Networks, UK
1410 - 1455	<b>Session M5:</b> Collaborative Controls – Driving Predictability on Complex Project <b>Speaker:</b> Saurabh Bhandari, Technical Director of Project Controls & James Dowle, Rail Portfolio Lead Mott MacDonald Ltd.	<b>Session T5:</b> Analyze Smarter with Delttek wlnsight <b>Speaker:</b> Jimmy Malik, Solution Engineer for Delttek PPM	<b>Session C5:</b> Gatwick Airport: Small project delivery at the world's busiest single runway airport <b>Speaker:</b> Julian Raison, Head Operations PMO Lead at Gatwick Airport, UK	<b>Session B4 (1410-1455):</b> Introduction to NEC in presentation cum workshop style <b>Speaker:</b> Tim Knee-Robinson, NEC Subject Matter Expert
1455-1510	<b>Afternoon Coffee Break @ Highbury and 49ers</b>			<b>1455-1510 : Afternoon Coffee Break @WM Club</b>
1515 - 1555	<b>Session M6:</b> A practical guide to the use of portfolio management to drive on time delivery <b>Speaker:</b> Mike Younger, Director - Project Controls, Turner & Townsend	<b>Session T6:</b> Transforming the end-to-end delivery of capital projects at UK Power Networks <b>Speaker:</b> Liam O'Sullivan, Business Transformation Programme Director, UK Power Networks	<b>Session C6:</b> Integrating Programme Controls in Delivering the UK's Mega Projects <b>Speaker:</b> Lateef Daly, Director of Europe & Middle East Operations, ARES Software UK	<b>Session B5 (1515-1555):</b> Project Controls training and excellence that leads to flexible accreditation. <b>Speaker:</b> Anil Godhawale, Founder and Program Director, Project Controls Institute
1600 -1645	<b>Session M7:</b> Human element in Project Controls <b>Speaker:</b> Robert Cant, MD, Act-On Solutions UK	<b>Session T7:</b> Tideway west - the challenges integrating project controls systems & associated benefits of improved project intelligence <b>Speaker:</b> Tom Kent, Managing Director of Logikal Projects UK and Phil Marquand, Project Controls Manager for BMB Tideway West	<b>Session C7:</b> Blazing the Project Controls Skills Trail <b>Speaker:</b> Shane Forth, PMO Director, Costain, UK and Catherine Lambert, Product Development Manager, ECITB	
1645 - 1700	<b>Wrap up and Audience Q&amp;A @ Royal Oak Suite</b>			
1705 - 1845	<b>Evening Social @ Highbury Suite offering final opportunity to network with pint of beer, wine and soft drinks. Open to ALL.</b>			
1805 - 1845	<b>Stadium tour" for pre-registered delegates</b>			
1900 - 2200	<b>Exclusive Dinner@ Diamond Club hosted for Speakers, Sponsors and pre-registered guests/delegates.</b>			
All Day	<b>Executive Box Royal Oak (# 22) features Training ByteSize sessions</b>			

**Expo 2016 also features "SME – Subject Matter Expert Zone/Panel" at Highbury (Entry by pre-registration only).**

All the presentations will be uploaded on the Expo app on the event day. Additionally, these and videos will also be available on PCO Infopad (<http://projectcontrolsonline.com/InfoPad.aspx>) under "Events Proceedings" section within one month after the event. Please note some of the presentations may be excluded due to copyright or confidentiality reasons

# Detailed Agenda

Introduction & keynote @ Royal Oak Suite

**Topic: Delivery of complex programmes in operational environments- Lesson learnt and Success**

The traditional time/cost/quality paradigm and how projects are increasingly delivered in complex operational environments. Financial performance is more than just delivering to budget with increased emphasis on ensuring delivery is efficient and demonstrates value for money.

Accurate yearly forecasting is important given annual spend that is ear-marked for projects.

Use of the "zone" model to achieve world class capital delivery.

4 APM Presidential themes: Assured delivery of projects; Collaboration; Technology; People.

The importance of strong project controls and opportunities for the many young talented people joining the industry.

**Speaker: David Waboso, Managing Director, Digital Railway at Network Rail**

David joined Network Rail in June 2016 as MD of Group Digital Railway after eleven years at London Underground Limited. Whilst at LUL David was Capital Programmes Director, where he led the upgrade of both trains and infrastructure to digital technology. He has worked on infrastructure and train control projects for over thirty years and has previously held senior positions at the Strategic Rail Authority, The Nichols Group and Bechtel Corporation.

Currently David is the President of the Association for Project Management as well as being a Chartered Engineer, and is Fellow of the Royal Academy of Engineering, the Institution of Railway Signal Engineers and the Institution of Civil Engineers. Before he started his career in engineering David spent a short time as a maths teacher in east London.



## M1: Risk Analysis in Single Source Defence Acquisition Programmes

The SSRO regulates the UK government's procurement of 'single source', or non-competitive, military goods, works and services. It is the independent statutory regulator of single source defence procurement, issuing statutory guidance, assessing compliance and determining how the regime applies to individual contracts.

Its principal statutory aims are to ensure that good value for money is obtained for the UK taxpayer in expenditure on qualifying defence contracts, and that single source suppliers are paid a fair and reasonable price under those contracts. The Single Source Procurement Regime came into force in December 2014, following Parliamentary approval of the regulations relating to the Defence Reform Act 2014.

This session will concentrate on the pricing risk issues which have surfaced as a result of the regime, particularly related to modelling those risks, and how the SSRO manages compliance. It will also discuss the balance between the differing drivers of Government and Industry.

### M1 Speaker: Ian McPherson, Director of Compliance and Investigations, SSRO, UK Government

Ian was appointed as Director of Compliance and Investigations in March 2016, having been seconded to the SSRO from accounting firm BDO as Defence Advisor in October 2014.

Ian began his career in the British Army as a logistician, serving across the globe including 7 operational tours of duty. He has commanded at both Squadron and Regimental level and undertaken staff appointments in Brigade, Divisional, Corps HQ's and at the MOD as well as operational tours with both the US and French Army. Ian is a guest lecturer in smart procurement at the Defence Academy and was awarded the BEM in 1981 and made an OBE in 1999.



#### Previous roles include:

- Vickers Defence Systems working on the Challenger II Main Battle Tank programme
- Consultant for the Helm Corporation leading the work on the division of Sudan under the auspices of the World Bank and UN
- Commercial Director at Tribal
- Director in Public Sector Advisory team at BDO

## M2: Challenges with change

Change in construction projects is inevitable, even after prolonged periods of consultancy and design development.

The success or failure of a project will depend upon the project teams' ability to manage the change to deliver a high quality product whilst maintaining the required level of profitability.

This presentation provides an overview of the assessment and management of change on a live construction project from recognising when change has occurred to updating progress on the programme and will be of interest to Contractors, Employers and Subcontractors.

**Speaker: Mark Wheeler, Global COO, Driver Group, UK**

Mark is an Engineer and Surveyor with over 25 years' engineering experience within the construction industry, including major civil engineering, building and power projects.

He specialises in providing expert services support, quantum, and technical reports for support in construction dispute resolution. This is achieved by means of litigation, adjudication, arbitration, or mediation. He acts as an expert witness in both technical and quantum disputes, and has cross examination experience.

Mark also has experience in working with a wide range of contracts, including JCT, FIDIC and the NEC3 form. He regularly advises on the practical application and use of NEC3



### **M3: What does a mature cost engineering organisation look like?**

QinetiQ's CEHC is used as a capability benchmarking tool to identify improvement opportunities within our clients' cost estimating capability, enabling them to focus on areas that have the potential to increase their competitiveness. High quality estimating leads to accurate budgets being set, a reduced potential for cost growth, accurate evaluation of risk exposure, and the opportunity to implement effective earned value management (EVM).

The CEHC employs a standardised competency framework that considers all aspects of cost estimating capability, and provides an objective assessment against both best practice and the industry standard. This framework is based on QinetiQ's long established, tried and tested, Knowledge Based Estimating (KBE) philosophy comprising Data, Tools, People and Process, with additional consideration given to cultural and stakeholder assessments.

This presentation will consider what a mature cost engineering organisation looks like? It will cover the essential requirements for a credible and justified cost forecast.

**M3 Speaker: Dale Shermon, Head of Profession – Cost Procurement Advisory Services, QinetiQ**

Dale Shermon is a QinetiQ Fellow and Head of Profession for Cost Engineering in QinetiQ Procurement Advisory Service (PAS). Dale has presented training courses in fundamentals of cost estimating, hardware estimating, software estimating, life cycle cost, Cost Estimating Relationships, Information Technology, risk analysis and supplier assessment in the UK, Italy, USA, Sweden, France, Australia, Singapore, Taiwan and Germany. He has conducted consulting assignments in UK, Switzerland, Italy, France, Australia and the Netherlands. He was responsible for the creation of the Knowledge Based Estimating (KBE) philosophy, the "PRICE HL Questionnaire" within the PRICE Estimating Suite and the TruePlanning for Concepts methodology.



Dale was the author of the Gower publication "Systems Cost Engineering" (ISBN: 978-0-566-08861-2) which was published in July 2009. Dale contributed Chapter six "The Impact of Complexity on Project Cost and Schedule Estimates" in the PMI publication "Aspects of Complexity: Managing Projects in a Complex World" (ISBN: 978-1-935589-30-3) which was published in 2011. He published a technical paper in the International Society of Parametric Analysts (ISPA) journal titled "Historical Trend Analysis Analysed" in July 2011. He has had articles published in the "Project" magazine of the Association for Project Management, "The Cost Engineer" the journal of the Association of Cost Engineers and the "Defence Management Journal" (DMJ) the management journal for the United Kingdom (UK) Ministry of Defence (MOD). Dale was the thought leader behind the "Austerity Handbook" – Hints and Tips on how to make a project affordable.

Dale was the first European to become an ISPA Certified Parametric Practitioner in 2003 and gained ICEAA Certified Cost Estimator / Analysis in 2015. He has been the tutor for the "Cost Estimating Relationships" session of the ISPA Professional Development Training at the 2004, 2005, 2006 and 2008 ISPA conferences and in 2009 was the tutor for "International use of Parametrics" session.

He was the first European to be awarded the ISPA Frank Freiman award in 2009 for lifetime contributions to parametric estimating. In 2015 he was made the QinetiQ Thought Leader of the Year, QinetiQ Procurement Advisory Services, Consultant of the Year 2014, QinetiQ Engineering, Scientific and Technical Recognition Award 2013 for the development of the Cost Engineering Health Check (CEHC) and PRICE Systems Parametrician of the Year 2013.

Dale has presented papers to the European meeting of Space System Cost Analysis Group (SSCAG) in Toulouse, France; the PRICE Symposium in Nice, France, Cambridge and London UK also at the International Society for Parametric Analysts (ISPA) Conferences in San Diego, California; Frascati, Italy; Denver, Colorado; Seattle, Washington, St Louis, Missouri, New Orleans, Louisiana and Orlando, Florida. This final paper "If a little bit of Knowledge is dangerous... what is a lot of Knowledge?" presented with the UK MOD was awarded Best Applications Track Paper for the conference. At ISPA, Seattle the paper entitled "Creating True Concepts, a methodology, not a model" was awarded Best Hardware Track Paper 2006.

Dale has a Bachelor of Arts Degree from the Open University and is a Fellow of The Association of Cost Engineers (ACostE) and member of The Association of Project Management (APM). Dale has a Certified Diploma in Accounting and Finance from the Association of Chartered Certified Accountants (ACCA) and a life member of International Cost Estimating and Analysis Association (ICEAA).

#### **M4: Making Every Project or Programme a Success**

With experience of some of the world's biggest and most complex Capital Projects and Programmes, Lee Hillyard and Tim Hilton will be sharing their perspective on the most common challenges they face when supporting successful delivery. They will focus on the critical solutions and preventative measures that can be put in place to 'make every project or programme a success'.

#### **M4 Speaker: Lee Hillyard, Capital Projects & Infrastructure Director at PwC**

With experience in contractor, consultant and client roles, Lee brings practical application, experience and knowledge of operating in the field of portfolio, programme and project management at assurance, delivery, and strategy levels.

Lee has worked on some of the world's largest transformation and delivery programmes across the real estate, energy and resources, capital and infrastructure industries in both the public and private sectors with AMEC, AECOM and Deloitte.

Lee fully utilises the firm's unique insight and knowledge of industries to add real value to clients - those who have to deliver, assure and develop complex transformation programmes of work across all sectors and geographies



**M4 Speaker: Tim Hilton, Director at PwC**

Tim has over 10 years experience working across a range of complex £multi-Bn capital programmes in the transport, energy and defence sectors. His experience includes advice on areas such as baseline development and programme controls, along with independent reviews and disputes work. His recent experience includes the implementation of new on a programme controls environments, and a secondment into a Senior Programme Controls Manager role to embed the change on a £multi-Bn programme. Tim works to build programme environments that establish control, enable decision making and increase stakeholder confidence.



**M5: Collaborative Controls – Driving Predictability on Complex Projects**

Complex Projects have a habit of getting out of control and fail on multiple facets. Whereas projects have various failure modes and reasons, they have some common patterns. The masterclass will focus on providing insight into the failure modes, from the viewpoint of a practitioner and a delivery end user of the project controls. The intent is to share the challenges observed while implementing beneficial controls in a 'transient' complex multi organisational environment - Alliance Contracting - through evidence based examples.

The insights will be used to share the steps in the dance, what works and what doesn't – and the common takeaways; to success within the veneer of people, process, and systems.

**M5 Speaker: James Dowle, Rail Portfolio Lead at Mott MacDonald Ltd.**

A Project Director with over 15 years of Programme and Project management experience in both client and contracting organisations; James leads the transportation business for the advisory sector within Mott MacDonald and is responsible for teams providing support across major transport infrastructure programmes in the UK.

James is passionate about the pragmatic application of project management to provide common sense solutions to problems.



**M5 Speaker: Saurabh Bhandari, Technical director of Project Controls at Mott MacDonald Ltd.**

Project Director with over 15+ years of construction and design management experience in major public and private infrastructure projects in UK, Australia, and MESA. Passionate about increasing the impact of major project and programme management and role of project controls towards enabling fast track construction projects.

Saurabh is the author of Mott MacDonald's Project Controls service model 'Pathfinder PACE', and provides expert guidance to Clients for towards implementing, and optimising Integrated Project Controls approaches that make projects succeed. Key projects include, Cumbria Infrastructure Recovery Programme, £110m, Wessex Capacity Alliance, £500m, Heathrow Airports Ltd, Q5 MSP, £850m.



**M6: A practical guide to the use of portfolio management to drive on time delivery**

No one today questions that all projects need a schedule that tells you what to do and when to do it. The next great challenge is to realise that your projects are never "stand alone" but are often linked to a major programme of works. Turner & Townsend finds that on major programmes, even if the locations, types and participants of your projects seem different, they are still linked. This link can be just the fact that all projects under the programme are from the same resource pool, the same funding requirements or the same procedures.

Only by putting your programmes into one single portfolio can you see the overall effect they have on each other in terms of dependence of data, product and workforce. This will let you answer an important question, "Do we have the capacity to take on new work?" From adopting this approach Turner & Townsend has found that clients and contractors have more predictability in the outcome. A great example of this is where projects run late, ironically often because they have started too early without the right resources available. By using a portfolio schedule approach this area of uncertainty is removed and outcomes become more predictable.

So, how can you put all your schedules into one portfolio? In order to be able to tie projects together in a portfolio you need to have a common coding system. The second part of this talk looks at how you can use these coding systems to operate a portfolio of programmes efficiently. The coding structure will give you consistency of data and enable you to make informed decisions.

**M6 Speaker: Mike Younger, Director - Project Controls at Turner & Townsend**

Mike has over 35 years of experience in Project Control within the oil and gas, petrochemical and mining industries. He has worked as a Project Controls Director, Manager & Principal Cost Engineer in a corporate capacity and on many diverse projects in the UK, Europe and Asia. These roles have been on assignment at site, both onshore and offshore, and in the home office. Recent challenges include Manager of Project Services at Jacobs, Director of Project controls for KBR, Cost Manager on Pearl, the largest petrochemical project in the world, chief cost engineer at MW Kellogg's and project controls manager on an offshore compression project in Tunisian waters, working at the fabrication yard in Ravenna, North East Italy. Mike enjoys the challenge of reviewing new and existing projects to see how they could be improved by efficiency, measurement and analysis and has a proved track record in doing this to great success.



## M7: The Human element in Project Controls

With increasingly complex projects, ever sophisticated toolsets, the need for a consolidated approach encompassing the human aspects (knowledge, calibre, experience, and training), and the appropriate integration of toolsets is essential to prevent the problem of human fallibility impacting Project Controls Implementation and ultimately Project Delivery. This session will illustrate areas of Success, Problematic features, Lessons Learned and develop rationale for organisational focus.

### M7 Speaker: Robert Cant, MD, Act-On Solutions UK

Robert Cant holds degree on BSC (Hons) - Electrical & Electronic Engineering; UMIST, CEng MIET APM. He is the Managing Director (Act-On Solutions Ltd) - Project Management Consultancy. With over 25 years' project management experience in the high technology, aerospace & defence sectors, and having operated on both sides of the Procurement Dimension from Customer & Supplier space, working for major contractors including MEGGITT and BAE Systems, plus UK and International Military Organisations..



## Technology Zone @ Champions Suite

### T1: How do we control the £100bn Investment (2016-2021) outlined in the National Infrastructure plan?

The National Infrastructure plan published in March 2016, identifies what the Government through its agencies and departments are looking to deliver between now and 2021. This detailed document outlines the projects and programs of work, their investment profiles and objectives. This session will discuss how the construction industry with the support of Oracle Technology (Cloud, Mobility, Analytics) could manage the successful outcomes of the individual projects and provide the relevant Government department with oversight and control of their individual portfolios.

### T1 Speaker: Geoff Roberts, Director, Energy Industry Strategy at Oracle Primavera

Geoff Roberts is a Chartered Surveyor with more than 34 years of experience in all aspects of project management & cost control. Geoff has been with Oracle Primavera for 17 years and is currently Director, Energy Industry Strategy.

This role is a global role with the remit to ensure the solution we offer our customers is a best in class offering to support Asset intensive process based organizations. To this end Geoff meets with customers and prospective customers worldwide to understand their processes and software requirements to ensure the most valued enhancements and/or potential acquisitions are included in our product roadmap.



Geoff also supports the sales team with extensive domain knowledge and is happy to engage with customers /potential customers on what we see as good practice and how customers can move up the EPPM transformation curve and the related benefits

Prior to Oracle Geoff worked on the delivery of major projects for a number of clients and contracting organizations in diverse industries, including construction and engineering, oil and gas and utilities.

## T2: Primavera Unifier – A source for Project Costs Integration

Our Client was a large JV created to deliver services to the UK Nuclear Waste disposal programme. They had already identified the products and toolset they wished to use for their project controls systems and processes but what they hadn't fully developed was a plan for how they would get this set of tools and products established and integrated to deliver their business requirements.

The toolset comprised a range of Oracle Products. Not unexpectedly this included Primavera P6 EPPM as the planning and scheduling tool, with JD Edwards as the principal business/ERP tool and Primavera Unifier as a process and workflow engine. Our first task was to build the environment, but that's a story for another day!

Once the environment and applications were up and running it became clear that one of the major tasks would be the integration of cost data from the various components, bringing together project costs from the JDE ERP application with forecasting data from P6.

This session looks at how we achieved this using Unifier to consolidate and present the data back to the various business units and team.

### T2 Speaker: David Hurren, Technical Service director at RPC UK

David Hurren is hugely experienced and acknowledged by Oracle as a leading UK expert in architecting, delivering and implementing Oracle Primavera EPPM product set solutions, including integrations with ERP systems and other third party toolsets, in a variety of industry sectors.

RPCuk Technical Services Director and Certified Oracle Implementation specialist, attained for multiple Oracle Primavera products, who regularly presents to clients and, over many years, has spoken at various conferences, exhibitions and events, both in the UK and Europe,



## T3: Democratization of Risk – Change the way you think about Risk!

An understanding of business risk for both planning and delivery of major critical projects has always been seen as a specialised subject, restricted to the few. Today many asset intensive companies are trying to ensure that risk is a commonly understood and applied process across the organisation. Why? The benefits are enormous – dramatically improved forecast estimates for both cost and duration across the full project portfolio; significantly improved bid win ratios and client credibility in the EPC bidding process; a common language and culture across asset intensive organisations. Safran has long pioneered the concept of 'democratisation' of risk – making risk analytics easy to produce and understand by all. Come and learn how we can help deliver this to your organisation today

### **T3 Speaker: Richard Wood, VP International Sales, Safran Software Solutions**

Richard Wood has been designing and delivering efficiency improvements in asset management processes of all kinds for over 20 years. Currently working for Norwegian company Safran Software Richard is building on their experience in the Nordics and taking this experience and software approach out to the international market. Safran has pioneered a new breed of risk analytics software, and an approach that integrates risk analytics and risk thinking across an asset intensive organisation.



### **T4: Project Controls Best Practices with EcoSys EPC**

From industries spanning Oil & Gas and Utilities through Transportation and IT, project controls play a vital role in improving project performance. More than just cost reporting, effective project controls help to deliver success throughout the entire project lifecycle, from the very earliest stages of project selection and planning through project execution.

In this presentation, we discuss the best practices in project controls that drive improved project performance. Through standardization of processes, integration of data, and automation of reporting, organizations realize a greater ability to:

- Improve efficiency, accuracy, and effectiveness of project controls
- Achieve visibility into project cost performance across an enterprise
- Predict outcomes and take corrective action sooner

Then, we'll demonstrate EcoSys EPC, the standard for enterprise project controls software, and how the platform helps to realize these best practices.

### **T4 Speaker: Mervyn George, EMEA Solutions Consulting Manager, EcoSys**

Mervyn is the EMEA Solutions Consulting Manager for EcoSys, the global standard for enterprise project controls software. Mervyn has 14 years of experience assisting customers with architecting software and services solutions across the ERP, CRM, data management and governance, and project controls domains. At EcoSys, Mervyn consults with the world's leading project-driven organisations within Oil & Gas, Engineering & Construction, Utilities, Government, Mining & Natural Resources, Aerospace & Defense, and Transportation to provide direction for implementing best practices to plan and manage project portfolios, control project costs, and improve project performance.



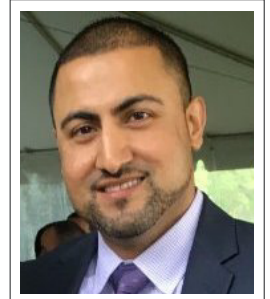
### **T5: Analyze Smarter with Deltek wInsight**

Jimmy Malik, Solution Engineer for Deltek PPM, will introduce a new way of looking at data analysis. The Business Intelligence landscape is ever evolving and with Deltek wInsight analytics, you can analyze your data in a dynamic fashion. wInsight

Analytics is a highly scalable system, allowing you to view one project or the organizations complete portfolio. Based on the "Associative" Data model, wlnsight accelerates and optimizes the data discovery and analysis process. This lets you focus on the issues that are affecting program performance with ease. This session will highlight the features and functionality of wlnsight analytics and the gains it provides for users.

**T5 Speaker: Jimmy Malik, Solution Engineer for Deltek PPM**

Jimmy Malik is a PPM Software Solutions Engineer (both Pre-Sales and Delivery) at Deltek. He has 12 years of experience in the implementation of Project Management practices, specifically 8 years focused on EVM implementations. He has worked in various industries, (e.g. GovCon and Commercial) implementing project management software solutions. Over the years, Mr. Malik has helped clients improve their project management capabilities associated with planning, cost estimating, risk management and data analytics. In his current role, he works closely with various internal groups such as Product Development, Product Marketing, Performance Testing and Customer Support to bundle innovative solutions that fit the needs of a diverse global client base.



**T6: Transforming the end-to-end delivery of capital projects at UK Power Networks**

UK Power Networks is going through a company-wide business transformation programme. With an annual spend of £160M, capital projects investment and delivery is a key focus for improvement.

Selecting, planning and managing the lifecycle of capital projects has historically been supported by numerous disparate systems which had made almost impossible the task of managing and coordinating Schedule, Cost and Scope. In the session, we discuss the transformation to an integrated end-to-end capital projects solution, including the challenges, the benefits and the future aspirations of UK Power Networks.

**T6 Speaker: Liam O'Sullivan, Business Transformation Programme Director, UK Power Networks**

Liam O'Sullivan is the Business Transformation Programme Director at UK Power Networks. Previously the Transmission Construction Director & Engineering Manager for electricity transmission at the London Olympics, Liam holds a 1st Class B.Eng degree. He has worked in the UK power industry since 1997 in design, project engineering and management roles on a number of diverse, multi-million pound infrastructure projects.

Liam is a member of the Institution of Engineering & Technology and of the Association of Project Management (APM). He lead the winning team in the APM's Project of the Year Award 2009 and the RIBA Building of the Year Award Category for Industrial & Commercial Building of the Year, and was short listed as a finalist in the APM 2010 Project Manager of the Year Category.



**T7 : The challenges of integrating Project Control Systems and associated benefits of improved Project Intelligence.**

Thames Tideway Tunnel is one of the largest infrastructure programmes in the UK. It has multiple sites, consenting bodies and stakeholders, generating a huge volume of data and requiring a rapid and accurate provision of Project Intelligence for key decision making and reporting.

## T7 Speaker: Tom Kent, Managing Director of Logikal Projects UK

Logikal Projects is the leading specialist Project Controls consultancy in the UK and in his capacity as Managing Director in the UK, Tom has the responsibility for selection, development and management of a 50 strong team of Project Controls professionals. He is accountable for the delivery of high value solutions to multiple clients across a wide range of projects and sectors.



Tom has 20 years' experience in delivering on major engineering projects in the Oil & Gas, Construction, Infrastructure and Rail sectors, both in the UK and internationally. Tom's involvement in major projects ranges from acting in an advisory capacity during tender phase, through design, development and implementation of project controls solutions to providing operational planning and project controls leadership during project delivery. Highlights of his recent Logikal career include 4 years as Planning Manager at Heathrow Terminal 2B, leading a team of Logikal consultants at Battersea Power Station Redevelopment and more recently at Thames Tideway Tunnel.

Logikal Projects is the Project Controls partner for BMB Tideway West and since tender stage, Tom has been instrumental in advising on the project controls strategy, building the Logikal delivery team, developing the processes and key decision making on the selection and integration of controls systems on the project.

## T7 Speaker: Phil Marquand, Project Controls Manager for BMB Tideway West

BMB is a three-way, equal, joint venture between BAM Nuttall, Morgan Sindall and Balfour Beatty who will construct the west section of the £4.2 billion Thames Tideway Tunnel.

Phil provides the lead for the delivery of programme and project controls across the west section contract along with the coordination with the alliance partners, stakeholders and discipline leads. He is tasked with bringing together the design, procurement and construction programmes, site operations, commercial, project controls and assurance disciplines into an integrated, focused and continually improving team.



Phil has proven results in construction management, programme management, design management, value engineering, risk and cost control having worked within the UK civils industry for 25 years, the last 18 years with BAM Nuttall.

Since 2014, Phil has drawn on his project management experiences from working in collaborative long term frameworks, which required diligent programme and cost management, to facilitate the adoption of Project Controls. Recent projects include Heathrow Q6 Tunnels Refurbishment, Highway Framework Central Reserve Works and the Luton Dunstable Busway.

## Case Studies Zone @ Dial Square Suite

### C1: The PMO and the complexities in supporting the management of a large number of small projects

The speaker will focus on the complexities and approach, from the PMO side, of supporting the management of a large number of small projects (<£10M) within various sub-programmes and more than one programme of works in the regulated industry.

The speaker will focus on the complexities and approach, from the PMO side, of supporting the management of a large number of small projects (<£10M) within various sub-programmes and more than one programme of works in the regulated industry.

The presentation will cover topics about the requirements, the issues and the systems that support delivery. It will also describe the structure that is used to manage complexity of interfaces.

This presentation will describe:

- Setting the background,
- The various challenges,
- The PMO Organisation and the interfaces,
- The processes that need to be implemented / followed,
- The systems / tools deployed,
- Examples of reporting intricacies
- Drawing from research results on complexity and how these can support the PMO.

### **C1 Speaker: Dr Dimitris N. Antoniadis, Head of Program Management office, UK Power Networks**

Dimitris has more than 25 years experience in Programme / Project Management and PMO / Project Control positions, from both client and contractor sides, and has covered all project phases from concept to handover.

He has worked for major construction, infrastructure and utilities organisations in senior management roles for the delivery of projects such as, Egnatia Odos (£3.2Bn), Heathrow East Terminal (£1.4Bn), Thames Water Engineering Capital programme, Nottingham BSF programme of works (£200M).

Currently he is the Head of Programme Management Office of UK Power Networks where he has set up the department and relevant processes / systems for the management of an annual capital expenditure c£200M and with a large number of small projects.

He is a Fellow of the APM and CMI, member of the International Centre for Complex Project Management and reviewer on various Project Management Journals.

He completed his part time PhD in four years at Loughborough University and his Thesis was on the subject of 'Managing Complexity in Project Teams'. He has written a number of journal and conference papers and contributed chapters in books on complexity, leadership and other project management topics.



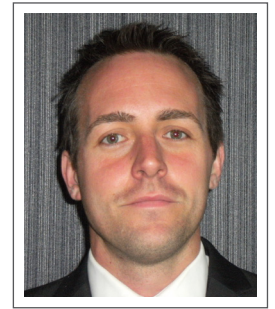
### **C2: How critical is it to check the health of your project controls data?**

Project Controls should be at the heart of all projects, but if not set up correctly the data can be misleading. We discuss the benefits and challenges of using Project Controls maturity health checks to gain confidence in the data being produced to support effective P3M decision making.

### **C2 Speaker: Robbie Thornhill, Senior Consultant for BMT Hi-Q Sigma**

"Robbie Mark E Thornhill is a Senior Consultant for BMT Hi-Q Sigma. With over ten years' experience as a Project Controls Manager, Robbie has worked across a range of sectors to deliver complex Project Controls solutions, specialising in

Earned Value Management, Schedule excellence, and the implementation of effective Cost Management systems across a range projects and programmes. Robbie worked in the transport sector before he was responsible for the PC team delivering FLAADS, the Sea Wolf guided-missile replacement for Royal Navy frigates. Currently he is working with the MoD at DE&S Abbeywood, helping to deliver a large Transformation project to drive better value for money across MoD acquisition and Support. Robbie holds the PMI PMP qualification, has a BA(Hons) degree and Post-Graduate Certificate, and is currently studying for an MBA with Oxford Brookes University. "



**C2 Speaker: Vikki Warwick, Senior Consultant for BMT Hi-Q Sigma**

Vikki Warwick is a Senior Consultant for BMT Hi-Q Sigma. With over five years' experience within Project Controls, Vikki has primarily worked within the defence industry delivering project, programme and portfolio management (P3M) methodologies, processes and guidance to Project Managers, specialising in risk management and scheduling excellence. Vikki worked within the Submarine Support Management Group (SSMG) providing support to the submarine programme to deliver a portfolio of changes to improve efficiency and effectiveness. Vikki is currently working with the MoD at DE&S Abbeywood, supporting delivery of a large transformation project to drive better value for money across MoD Acquisition and Support. Vikki is APMP qualified, an MSP Practitioner and has a BA(Hons) degree.



**C3: Thames Tideway – Project Controls Challenges and Solutions**

"Delivering a world class project is characterised by intensity, tight deadlines, and a need for excellence across the board. When you've got to hit the ground running, this presents specific challenges for the Controls function.

In this session you'll hear about how the team working on the 'Super Sewer' has been established to support the development and delivery of the project. We'll be sharing some of the best practice and lessons learned gathered from the project so far which could help you set up your Controls function for success. "

**C3 Speaker: Michael Nightingale, Senior Consultant at Arcadis**

Michael has a broad range of Portfolio, Programme and Project Controls experience gathered whilst developing and delivering projects in the Private, Public and Third Sectors in the UK, as well as several years of grass roots international development work in Kenya.

He is a Senior Consultant with Arcadis where he specialises in integrating Benefits Management and Change Control within Controls teams across the P3 hierarchy, and is a Practitioner in MoP, MoV and MSP. Since January 2015 he has been working on the Tideway project as the Head of Change Management, responsible for the management of client side change overseeing the main works on the £4.2bn tunnel project which will upgrade the sewer system supporting central London, and will improve the quality of the environment on the River Thames.



## C4: The Evolution of the Next Generation of Cost Management Tools in Jaguar Land Rover

As Jaguar Land Rover expand our manufacturing operations across the globe we needed a state of the art cost management tool to ensure that accurate, timely and clear cost information is available to all of our employees, at their fingertips. To Fulfil the requirement of a "hands-off solution that interfaces with current tools and processes which can deliver the information to over 8,000 of our employees overnight".

Multi-site, multi cost effectivity date and multi- country manufacture requires us to be able to hold multiple costs for the same item depending on when and where it is sourced and consumed. Our new environment -"Next Generation Redbook" (NGR) delivers that capability, and much more.

This presentation will explain the evolution of NGR, how it has developed from an idea to a reality over the last two years, some of the issues we encountered on the way and the solutions we created to resolve them.

### C4 Speaker: Tim Brogan, Parametric Estimating Manager at Jaguar Land Rover, UK

Tim Brogan spent 25 years in various role in the UK MoD, his last 5 years was spent working for what was then PFG ( Pricing and Forecasting Group), now CAAS at their Birmingham Office, working on Land, Sea and Air projects.

He left the MoD to join BAe Systems Land Systems at Telford in 2007 to undertake the role of Pricing Manager for the FRES ( Future Rapid Effect System) project. He then moved to become Pricing Manager for manufacturing projects at BAe Systems Land Systems, finally becoming pricing manager for all BAE Systems Land Systems projects.



He left BAE Systems in May 2013 to become Parametric Estimating Manager at Jaguar Land Rover at Whitley in Coventry. Since then he has worked on the development and implementation of a new parametric estimating tool-set to support new model programmes, estimating on-board vehicle software costs, and on the project described in today's presentation, Next Generation Redbook a totally updated tool to support the costing of new car-lines now and in the future.

## C5: Gatwick Airport: Small project delivery at the world's busiest single runway airport

This presentation will describe how "small" projects (less than £10m in value) are delivered at Gatwick Airport and will share some of the lessons learnt (and being applied) to improve how these projects are being delivered. Specifically, these will include:

- EH&S management and controls
- Front End Planning using techniques including PDRI
- Delivering projects in the busiest single runway airport in the world, whilst not impacting the operation
- A low-bureaucracy approach to project delivery

### C5 Speaker: Julian Raison, Head of Operations PMO at Gatwick Airport Ltd

Julian has been at Gatwick for 3 years and is currently leading the Operational projects team, responsible for over £50m of

capital investment annually. Prior to this, Julian was Head of Programme Management at Southern Water and has held various roles in Asset and Capital Programme Management in regulated water companies and engineering consultancies.



## C6: Integrating Programme Controls in Delivering the UK's Mega Projects

"Lateef Daly will be presenting how PRISM's suite of integrated project management and performance measurement applications are assisting clients to successfully manage and deliver some of the world's largest and most complex projects. This presentation will focus on some of the key aspects of PRISM functionality, which have been implemented to help clients such as High Speed 2, Crossrail, Transport for London, and Horizon Nuclear successfully manage their programmes."

### C6 Speaker: Lateef Daly, Director of Europe & Middle East Operations, ARES Software UK

Lateef Daly is the Director of Europe & Middle East Operations for ARES Software UK and operates primarily out of their regional efforts for both regions, ensuring that ARES PRISM continues growing its presence as the industry-standard for project controls software.headquarters in London's Canary Wharf business district. From there, he oversees the business unit's strategy and business development



His background brings with it over 17 years of project controls, system integration, and program transformation experience. He also brings a breadth of knowledge spanning across multiple industries, from his start spending 6 years working in Pharmaceuticals for Bristol-MyersSquibb. Followed by 8 years working for Bechtel providing a combination of cost engineering, estimating, and earned value cost system implementations in programme locations throughout 7 different states in the US and 3 different countries. While working with Bechtel, he was involved in projects such as the Reagan Test Site in the Marshall Islands, GMD Missile Defence Programme, Hanford Waste Treatment Plant, Los Alamos National Labs, and various others as part of their Central Programme Controls and Estimating team based in their Frederick, Maryland headquarters.

Since joining ARES in 2011 he has been involved in PRISM implementations and programme transformations projects for some of Europe and the Middle East's largest programmes, including High Speed 2 (HS2), Crossrail, TFL / LU, and Expo 2020 in Dubai. He has helped to drive 100% annual growth across both regions and has played an integral role in growing the London-based office to have a client base that has several hundred users and over £130B worth of scope being successfully managed and delivered through PRISM.

## C7: Blazing the Project Controls Skills Trail.

Project controls is a vital part of project delivery and there are several issues related to delivery of project controls in the UK:

- A lack of technical project controllers
- An over-dependence on the use of software to 'control'
- A lack of awareness of project controls as a profession
- A need to raise the 'standing' of project controls

Shane Forth (Costain) and Catherine Lambert (ECITB) will detail how, over 50 UK companies and organisations have come together as a pro-active industry-led Project Controls Working Group to deal with these issues and ensure that there is a rewarding career path and comprehensive training pathway for project controls. The Project Controls industry working group is 'blazing the project controls skills trail' and ensuring companies can train project controllers to ensure the successful delivery of projects. Shane and Catherine will outline how the Project Controls Working Group has developed quality vocational qualifications, written standards that set the benchmark for training in project controls and have developed a new Trailblazer apprenticeship. They will talk about the different professional bodies and range of training courses available in the UK as well as the next steps for our profession.

**C7 Speaker: Shane Forth, PMO Director, Costain, UK**

Shane Forth (PMO Director, Costain) has 40 years' experience in Oil & Gas, Nuclear and Power & Process industries, is a Fellow of both APM and ACoStE and an MSP Registered Practitioner. He was awarded an MSc in Project Management in 2013 from the University of Manchester, and won the Stephen Wearne award for best overall performance followed by national acclaim, winning the APM Geoffrey Trimble award for best Master's post-graduate dissertation. Currently with Costain, for the last 24 years Shane has provided strategic and functional leadership in Project Management and Controls



**C7 Speaker: Catherine Lambert, Product Development Manager, ECITB**

Catherine Lambert (Product Development Manager, ECITB) is an experienced manager with product development, project management and stakeholder engagement expertise. She supports the successful, pro-active Industry-wide Project Controls Working Group which has developed: quality Vocational Qualifications that meet the needs of industry; comprehensive training standards that specify the correct discipline-specific technical knowledge and techniques essential for the continued successful delivery of project control, cost engineering, estimating and planning by UK-based companies; and a new Project Controls Technician Apprentice Standard that is ideal for those embarking on a career in this field. These qualifications, apprenticeship and training products provide a training path ideal for those looking to develop a successful career. Catherine continues to support the Working Group in ensuring its important contribution to the project controls profession is recognised industry and UK-wide.



**Back to Basics Zone @Woolwich Suite (Sponsored by Project Controls Institute)**

**B1: Introduction to Planning, Scheduling and Earned Value followed by case study on Data Analytics for improved schedule quality.**

In this session, we aim to discuss the fundamentals and principles of Planning, Scheduling and Earned Value including but not limited to its definition, importance and critical terms. We also aim to discuss and understand how all these are interrelated and help us to understand the project working conditions and forecast the future. We have also touched upon the common failures that occur during planning and scheduling processes.

The second phase of session talks about how Data Quality plays an important role in reports generation. If not identified and addressed in early phase, inaccurate data could lead to poor decisions and forecast. We intend to share our case study on how these pain areas within the EV system were addressed which leads to improved and accurate outcomes.

**B1 Speaker: Ritesh Yadav, Associate Consultant, Projcon Group**

Ritesh Yadav holds a Bachelors of Engineering Degree in Civil Engineering and has over 3 years of rich experience in Project Controls. Ritesh has been practicing application of Project Controls in Railway & Utility sectors and delivered innovative Project Controls solutions at project & portfolio level. His areas of expertise are in Earned Value Management, MI Reporting, Monitoring & Controls, and Schedule management across a range of projects and programmes. He is currently working with Projcon Group for delivering & setting-up project controls processes and reporting framework for its clients. Ritesh is also an avid cricketer and has played at various levels during his studies and continues to pursue this passion via his membership at Knowle Village Cricket Club, West Midlands.



**B1 Speaker: Tushar Tohan Associate Consultant, Projcon Group**

Tushar Tohan holds a Bachelors of Engineering Degree in Mechanical Engineering and has 4 years of rich experience in Project Controls. Tushar has been practicing Project Controls in the Oil and Gas sector and delivered innovative Project Controls solutions for Fortune 500 companies like Shell and Fluor. He has worked in diversified Oil and Gas projects involving 3G Modularization and setting up of Offsite and Utilities for Petrochemical Plants. His area of expertise is Project Planning and Scheduling, Earned Value Management System, Progress Monitoring and Control, Project Performance Reporting and Change Management. He has a Certification in Project Management (CIPM) from IPMC, Indian member of IPMA. He is currently working with Projcon Group as an Associate Consultant and is supporting clients in setting-up of their Project Controls processes and reporting framework.



**B2: Cost Engineering Fundamentals in presentation cum workshop style**

The topic will address subjects such as:

- Cost Engineering - Overview – definition / short history
- Investment Appraisal - project selection based on economic analysis and financial indicators
- Cost Estimating - Process and techniques used for estimating costs
- Budget Development - Process steps for setting up a project budget and overview of the components
- Cost Controlling - Performance Measurement Techniques
- Cost Reporting - Sample Reports for Portfolio Cost Analysis

**B2 Speaker: Adrian Predoi, Managing Consultant for LogiKal Projects**

Adrian is a PMI certified Project and Risk Management Professional, with over 8 years of experience in Project Controls, leading high value project portfolios for internationally renowned businesses in the Construction, Oil & Gas, Marine and Manufacturing industries.

In his current Managing Consultant position for LogiKal Projects, he designs, delivers and manages best practice Project Planning and Controls processes and systems for complex project environments. Alongside this, he is involved in the development and delivery of training in best practice project management principles and systems.



Adrian is a respected leader in the project controls field having worked at corporate, divisional and departmental level, taking on major roles such as Head of PMO, leading the start-up and implementation of the Contractor's Project Management Office and directing and supporting the first EPCC exhaust gas cleaning system (scrubber) programs for vessels under Royal Caribbean's fleet; Technical Manager for Infinity Business Solutions, he lead a team of 40 consultants, covering a vast array of Project Management/Controls roles and was outsourced in development programs of strategic importance with values over 200 Mil EUR for major clients such as OMV Group, Lukoil, Kazmunay Gas where he orchestrated the Project & Risk Management/Controls set-up, undertaking roles such as Project Controls Manager and Risk Manager.

As an expert in Project Controls, purposely Schedule, Cost, Risk Management and Lean Six Sigma, Adrian has performed program and portfolio schedule and cost risk analysis and has designed and implemented numerous customised Earned Value Management and Lean Management systems, helping companies save time and money whilst steering them to achieve their strategic, operational and business goals.

### **B3: Risk Management for Beginners**

This is an introduction to the fascinating subject of risk management for those new to the subject or seeking to expand their knowledge.

#### **B3 Speaker: John Edward Davis, Head of Risk, UK Power Networks, UK**

The speaker has 30 years' experience in managing electrical Infrastructure projects at project and programme level.

He was the London programme manager responsible for delivering the Bankside switching station project that handed over the new gallery space for Tate Modern extension, recognised at the time, as the most complex utility project of its type in western Europe.

Now has the role of Risk Manager for Capital Programme Infrastructure Projects in UK Power Networks.



### **B4: Introduction to NEC in presentation cum workshop style**

In this session we aim to introduce NEC family of contract to our delegates. Delegates will gain an understanding of the philosophy of NEC; the extent of the NEC family and how it extends to goods, works and services procurement; There will also be an outline of a few key features of the NEC3 Engineering and Construction Contract (ECC) including the importance of early warning, the programme and compensation events.

It is intended for new or potential users of NEC3 contracts and post this session, we expect the audience to Understand the philosophy of NEC, Appreciate the extent of the NEC family and Appreciate a few key features of NEC contracts Duration.

#### **B4 Speaker: Tim Knee-Robinson, NEC Subject Matter Expert**

Tim is a chartered civil engineer and NEC specialist with over 20 years of project experience across a wide range of sectors including civil engineering, highway infrastructure, waste water, energy and building. Tim has experience of working for contractors, clients and consultants.

Tim has over 13 years of experience successfully delivering NEC procured projects. This includes acting as Project Manager / Supervisor and providing NEC consultancy services and training on numerous projects in the UK and Hong Kong. Tim has also delivered over 350 training courses on numerous projects in the UK and Hong Kong, including Manchester City Councils' £154m Town Hall Complex Transformation Programme Crossrail and HS2 projects.



Tim was the NEC Adviser on Hong Kong Government's first NEC pilot project and is currently advising CLP Power Hong Kong Ltd on their Transmission Substation Programme and as well as providing advice and training to a number of Government work departments including HyD and CEDD. Tim is currently advising CEDD on their HK\$1.6bn Lam Tin Tunnel project.

Tim has extensive experience of preparing NEC contracts including developing a Works Information structure which formed the basis of all the contracts used on the 2012 Olympics. Furthermore, Tim was a major contributor to the NEC's How to write ECC Works Information guidance published in April 2013. This guidance includes a model structure based on the one conceived by Tim.

#### **B5: Project Controls training and excellence that leads to flexible accreditation**

Project Controls is a fast growing critical discipline. Industry leaders are keen to ensure they're putting their trust in the best. But given the lack of a skilled, accessible pool of practitioners to teach Project Controls, the industry has been driven to create its own internal training courses. The big problem is that although these courses align with the employers' current needs, they aren't usually recognised by other organisations or professional bodies, and may degrade over time as highly skilled individuals move between companies.

To encourage the brightest and best young people to take up the challenge of Project Controls, organisations must be able to demonstrate that a Project Controls career offers the opportunity for long-term, senior-level career growth and transferable expertise in an international workforce. Current training courses lack that guarantee.

Time and resources are an issue, too. Most companies are not in the position to release staff for extended periods of time to undertake additional education, undermining that organisation's commitment to excellence. What's more, even when training has finished, it can be challenging for staff to make the leap from theory to practical operations. Taking even more time out to get to grips with relevant software may simply not be practical or possible.

So what's the solution? Welcome to Project Controls Institute (PCI). – World's first and most unique Project Controls learning platform offering blended education alongside a flexible framework of global accreditations and qualifications.

PCI combines unique content with blended learning methods, mapped to major global frameworks that allows candidates to gain certifications with AACET, ECITB and PMI. PCI is also supported by globally recognised professional bodies such as APM, Engineers Australia and ACostE.

Through a simulated classroom experience, students will be taught by industry experts to not only understand the Project Controls theory that's essential to their career development but also how to use software systems in a real-world, operational setting. Learn with PCI and wherever you are in the world, it will help you achieve the qualifications that will set you apart.

**B5 Speaker : Anil Godhawale, Founder and Program Director, Project Controls Institute**

"Anil is passionate about Project Controls and working in multiple capacities for implementation and enhancement of this growing subject i.e., Managing Director of Projcon Group (Project Controls Consultancy), Founder of Project Controls Online (Global Project Controls e-network and knowledge base), Project Manager for Project Controls Expo (Largest Project Controls event/-show) and finally, Founder and Program Director at Project Controls Institute (Blended Project Controls learning platform),



Anil's professional experience spans over 19 years at corporate and field offices offering diverse and in-depth exposure to implementation of Project Controls on a range of EPC Projects (Oil & Gas- upstream and downstream, CCU's - Carbon Capture Units, Power Projects and Pipelines).

Registrations, Certifications, Publications & Voluntary Contribution –

- IEng registration with Engineering Council, UK
- Holds Certified Cost Engineer (CCE) and Planning & Scheduling Professional (PSP) certifications from AACEI, USA
- Strategy and Marketing Chairman at ACostE, UK
- Member of APM (Association of Project Management, UK) Special Interest Group (SIG) - PMC (Planning, Monitoring and Control) ; contributor to APM's "Planning Guide" and "Project Controls Framework".
- Member of ECITB supported Project Controls Working Group (PCWG) and support in drafting NOC (National Occupational standards) for Project Controls in UK.
- Associated with CIOB (Chartered Institute of Buildings), UK as member of TDWG (Training Development Working Group) to develop guidelines for accreditation in Time Management.
- Published Technical paper on Capital Cost Optimization of Power Project through standardization of engineering design to AACEI, USA.
- Contributed to "CPM Mechanics: The Critical Path Method of Modeling Project Execution Strategy" book by providing European perspective.

Project Controls Expo is organised by ProjectControlsOnline.com (PCO) also popularly referred to as "Global Home of Project Controls".

PCO is the largest Project Controls central repository and knowledge base with presence in all 7 continents and over 150 countries. We are first choice of all Project Controls stakeholders (providers and consumers) as a venue for informational exchange across all industries that apply Project Controls principles.

Visit PCO to explore its Premium features such as Video Training Modules and Premium Library along with many other services i.e., White Papers and Presentations, Glossary, Conference Presentations, Free Library, Paperback Literature, Practitioners Guide, Blogs, Tools and JobZone, for the benefit of Project Controls Community.

PCO is managed by a global network of Senior Project Controls professionals who come from a variety of different industries. PCO leadership consists of "Core Team" together with a "Board of Advisors" from around the world. Under this leadership team, PCO boasts an impressive band of subject experts whose expertise spans the full spectrum of Project Controls. We are independent and not biased towards any technology, process, software or company.

PCO is a non-profit organisation and the revenue generated from its features is invested into its maintenance and further enhancement. All the team members are volunteers and working towards achieving our following vision

- To be the first choice of all Project Controls stakeholders -- providers and consumers
- To promote an universal understanding of Project Controls value and processes
- To develop a central repository of data on Project Controls
- To generate awareness and offer expert guidance on Project Controls tools & practices.
- To build the first exclusive network of genuine Project Controls practitioners and their customers.

Hope you enjoy your time at Expo and we always look forward to your suggestions to help us improve.

Thanks,  
PCO & Expo Team

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The Safran team would like to invite you to join us at **Stand 25 of EXPO 2016**, and in the **Champions Suite** at **11:45** – to learn how we can Democratise Risk and unlock the benefits of accurate risk based forecasting on **ALL** projects.

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