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# ATKINSRÉALIS

Delivering Excellence Through Diversity & Digitalisation

Clare Lambert, Joana Tato & Craig Wheeler



# Meet the Team



**Clare Lambert**  
Practice Lead Project Controls



**Joana Tato**  
Graduate Project Controls  
Engineer

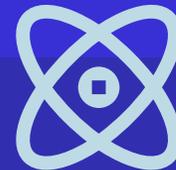


**Craig Wheeler**  
Project Controls Manager



**Engineering a better  
future for our planet  
and its people**

# Where we work



## Buildings and places

Cities & communities  
Social  
Commercial  
Residential property

## Defense

Aerospace  
Defense  
Security

## Industrial

Life sciences /  
Pharma  
Advanced / Hi-tech  
manufacturing  
General  
manufacturing

## Minerals & metals

Minerals  
Metals

## Nuclear

New build  
Reactor support  
and life extension  
Environmental  
remediation

## Power & renewables

Power grids  
Hydropower  
and dams  
Alternative  
energies and  
technologies

## Transportation

Rail & transit  
Roads  
Aviation  
Port

## Water

Water and  
wastewater utilities  
– Treatment and  
resources  
Environment  
protection,  
regulation  
and resilience

# What we do



Consulting, strategy & advisory



Engineering & design



Project & program management



Project delivery



Operations & maintenance (O&M)



Capital



Decommissioning

# The Challenge – Talent Gap

Increasing concern - 76% of companies reporting critical skills shortages

(Talent Shortage Survey 2025 - ManpowerGroup Insights)

Traditional recruitment methods outdated – average of 5.4 weeks to fill a specialised role

(<https://standout-cv.com/stats/average-time-to-hire-uk>)



# Delivering Excellence: Diversity – Beyond Boundaries

Joana Tato

Graduate Project Controls Engineer

# The Skills Gap: A Call for Change

## UK Industry Challenge



Global Talent  
Attraction



Career transition &  
Diverse Pathways



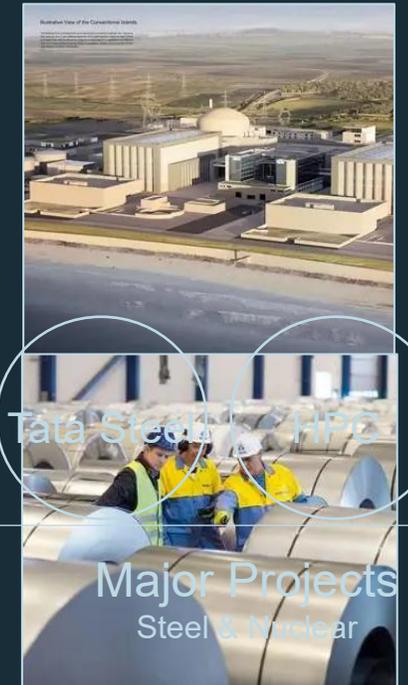
Early Careers &  
Upskilling



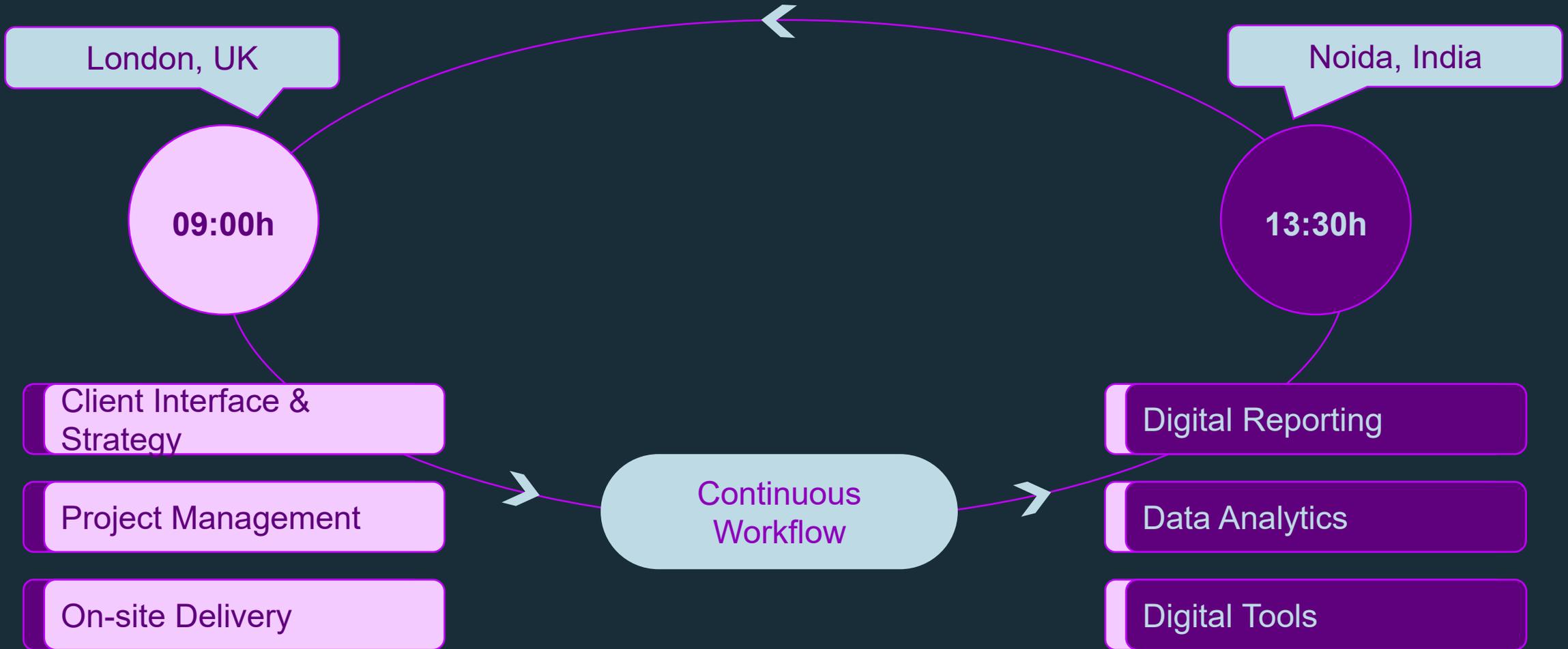
Inclusion &  
Belonging

# My Journey

Early Careers & Inclusion in Action



# Global Collaboration & Digital Empowerment



# Delivering Excellence: Digitalisation

Craig Wheeler

Project Controls Manager

# Automation of Routine Tasks



## Challenge

Many skilled professionals spend time on repetitive tasks like data entry, reporting, and schedule updates.



## Digital Solution

Tools like AI-powered scheduling, automated reporting dashboards, and integrated cost control systems reduce manual effort.



## Impact

Frees up time for strategic thinking and mentoring junior staff, helping to upskill the workforce.



# Data-Driven Decision Making



## Challenge

Inconsistent data interpretation due to varying levels of experience.



## Digital Solution

Centralised project control platforms with real-time analytics and predictive insights



## Impact

Levels the playing field by enabling less experienced professionals to make informed decisions using reliable data.



# Digital Learning & Upskilling Platforms



## Challenge

Traditional training methods are slow and resource-intensive.



## Digital Solution

On-demand learning platforms, simulation tools, and AR/VR environments for immersive training.



## Impact

Accelerates skill acquisition and makes learning accessible across geographies and experience levels.

# Remote Collaboration & Global Talent Access



## Challenge

Skills shortages in specific regions or disciplines.



## Digital Solution

Cloud-based project controls systems and collaborative platforms (e.g., MS Teams, Primavera Cloud).



## Impact

Enables organisations to tap into global talent pools and support hybrid working models.

# AI/ML for Forecasting & Risk Management



## Challenge

Forecasting accuracy often depends on experience and intuition.



## Digital Solution

AI models trained on historical project data to predict cost overruns, schedule delays, and risks.



## Impact

Enhances decision-making and reduces reliance on deep domain expertise for early-career professionals.



# Standardisation Through Digital Frameworks



## Challenge

Inconsistent processes across projects and teams.



## Digital Solution

Use of digital twins, BIM integration, and standardised templates for cost and schedule control.



## Impact

Reduces onboarding time and ensures consistency, making it easier for new entrants to contribute effectively.



# In Summary...

- ❖ **Global talent attraction, career transitions, and open-minded recruitment**
- ❖ **Digitalisation as a strategic lever**
- ❖ **Automation, data analytics, and digital learning platforms**
- ❖ **Empowering diverse and distributed teams to achieve more**

Imagine a future where project controls isn't just about control – it's about connection. That future starts with who we hire, and how we empower them

thank you