

15 - 16 November, Wembley Stadium, UK



“Project controls are all about collaboration and teamwork”



# Paving the way to becoming a qualified Project Controller

“Current and Future State Educational Pathways (Project Control and Project Management)”

I am a Non-Executive Advisor at London Metropolitan College (LMC).

We are specialist provider, focusing on complex project delivery.

We deliver Level 3 to Level 6 Degree Apprenticeships / qualifications in Project Controls and Project Management.



Patrick Tucker

# What's The Future of Project Controls - 2023 and beyond?

**There's a trend towards more and more knowledge work being run in a projectized way.**

We will need more 'professional' project controllers in the future, people who just manage and control projects.

## Why the widening skills gap?



PMI inform - *the project controls/management-oriented labor force in seven project-oriented sectors is expected to grow by 33 percent.*

*Nearly 22 million new jobs.*

# Current and Future - Project Management Trends

Project management – a focused business discipline for decades

**Projects will Be impacted by Artificial and Data Intelligence Technology**

**Project Managers / Controllers will require wider Skills (AI, EI, Learning)**

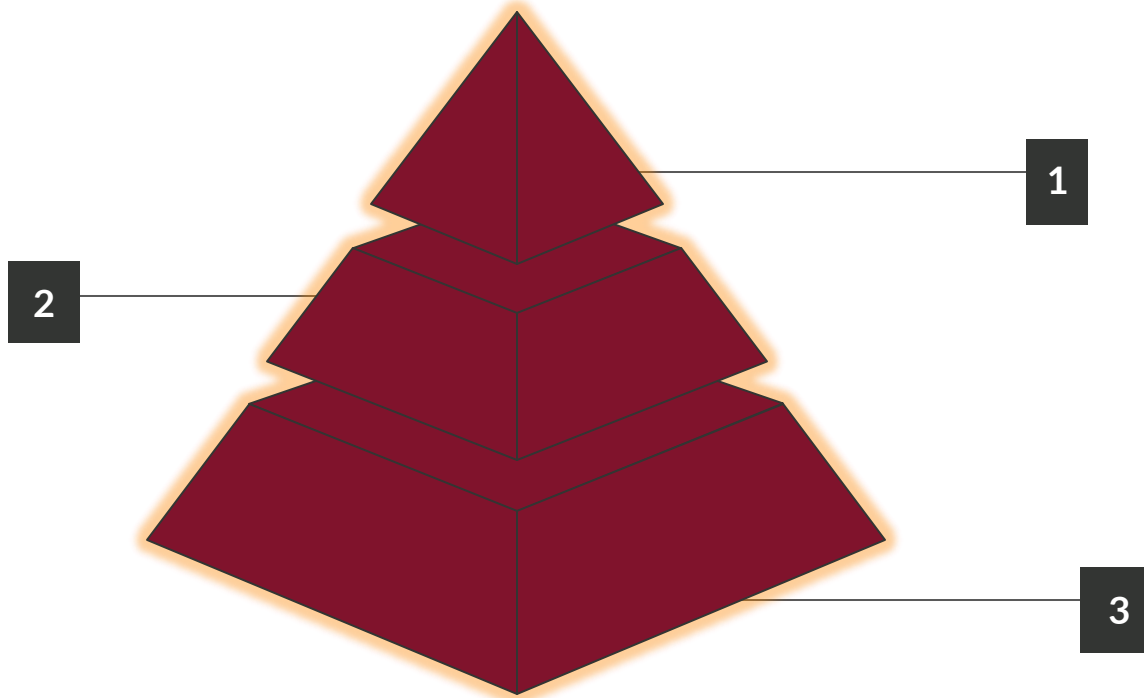
**Hybrid Project Management Approaches**

**Embrace new ways of working**

# What skill set is needed for tomorrows project professional

## Leadership, Management and soft-skills

Excellent communication and interpersonal skills, the ability to share a clear vision and inspire others, positive can-do attitude and enthusiasm.



## Technical

Planning and forecasting, risk management, budgeting, cost assessment, tracking and monitoring. Project management methodologies (Hybrid), facilitation and subject matter expertise.

## Strategic / Business Focused

Strategic thinking, strategic planning, lean, customer impact/satisfaction, digitization, creating value, horizon scanning and future proofing.

**Green technology and understanding:  
There is a focused need for transformative advanced skills for green/ clean energy.**



# The need for learning and development

- Workforce capabilities, skills and competencies,
- Transformative advanced skills for green/ clean developments,
- Technological revolution in the sector and supply chains,
- A circular economy - an economic model designed to minimize resource input, as well as waste and emission production,
- A need for a developed plan to ensure a sustainable, successful organisation.



# Learning and development journey

Apprenticeships – Level  
2 through to Level 7  
(Degree  
Apprenticeships)

International Degree

Continual learning and  
improvement

1

3

5

2

4

6

Micro-Credentials

Bite Sized

Collaborative learning  
and Game based  
learning

# Benefits - Apprenticeships?

## Benefit 1

86% of employers said apprenticeships helped them develop skills relevant to their organisation.

## Benefit 2

78% of employers said apprenticeships helped them improve productivity

## Benefit 3

74% of employers said apprenticeships helped them improve the quality of their product or service

Source - HM Government

# Make the most of government funding



# Apprenticeships

Apprenticeships are typically used in two distinct ways:

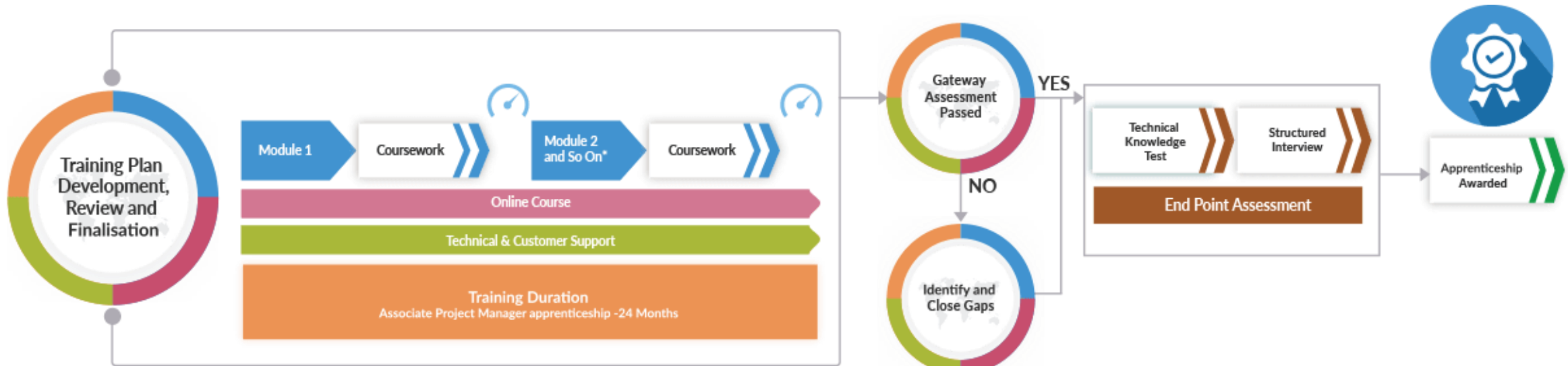
1. For people already employed within the business – to develop their skillset within the business as part of their ongoing CPD and to augment their lifelong learning .
2. To recruit into a specific position that is framed as an “Apprenticeship” role, that the individual can learn whilst they earn.

# Level 3 Project Controls Technician Apprenticeship

- The Project Controls Technician Apprenticeship lays the groundwork for moving forward into Project Controller, Estimator, Planner, Scheduler and Cost Engineer professional positions.
- Analysing progress and performance data on engineering, manufacturing, construction and infrastructure projects.

# Level 4 Associate Project Manager Apprenticeship

- This apprenticeship is for those who are serious about becoming a specialist in the field.



 Classroom/Blended - Customer preference

 Online course access

 Technical and Customer Support for technical queries and admin issues



Internal Assessment (Paper format includes case studies & online /MCQ's) at the end of each module

\* To know more about modules, please contact us at [admin@londonmetropolitan.college](mailto:admin@londonmetropolitan.college)

# Level 6 BSc (Hons) Integrated Project Manager Degree Apprenticeship

- The degree course is designed to provide a critical understanding of the diversity of roles and challenges facing project professionals.
- The BSc (Hons) Integrated Project Manager Degree Apprenticeship course brings together business and project management academic theories, frameworks and research with practical understanding of activities within organisations.



# Level 6 Project Controls Professional Apprenticeship (PCPA)

- We are the only provider in the UK offering this on the governments find an apprenticeship provider website.
- The overall aim of our delivery programme is to develop competent project controller's and practitioners to fulfil the continuously increasing demands in the sector .
- ***As part of the Apprenticeship, we can also embed into the programme the BSc (Hons) Project Controls Professional Degree.***

# BSc (Hons) Global Degree in Project Controls

- London Metropolitan College in partnership with University of West London is the **world's first** academia to create and deliver the BSc (Hons) Global Degree in Project Controls.
- The programme is designed to develop competent project controller and professional project management practitioners.

# Micro-Credentials

- A micro-credential is a short, competency-based recognition that demonstrates mastery in a particular area.
- Micro-credentials can be grounded in research, to provide competency and focus on current good practice.
- Designed to be flexible, personalized, and performance-based.

# Q & A

# Contact details



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**THANK YOU**