# Binoculars Course Overview

This course provides a comprehensive and detailed insight into project controls and covers estimating, planning, scheduling. cost engineering, risk management, monitoring and controlling and much more. This includes a particularly in-depth focus on planning, scheduling and earned value from first principles. To solidify the learning, delegates create worked examples from a simulated "real world" project case study with associated data and exercises. In doing this, delegates use a range of best practice tools and techniques to acquire the understanding and skills for project success.

# Cloud Computing Course Style

Course style is virtual instructor-led. Delegates are provided with access to the GO FORTH Microsoft Teams environment that is specially configured for enhanced collaboration. The rich and high-quality interactive virtual learning workspace helps replicate the physical classroom environment, whilst providing all the advantages of a structured virtual learning environment

# Clock Course Duration

5 x 5-hour virtual days (9.00am to 2.00pm) = **25 hours**

# List Course Content

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| * Project control overview * Lifecycle and methods | * Resource Management * Monitoring and Control (Earned Value) |
| * Organisation and roles * Key skills and behaviours * Initiating a project | * Risks and Issues * Quality Management * Procurement and Contracts |
| * Planning | * Change Control |
| * Scope management * Estimating and Whole Life Costing * Scheduling | * Information Management * Handover and closure * Professionalism and Ethics |

# Questions Who Should Attend?

Project Control generalists or specialists (Planning, Scheduling, Cost, Estimating Risk etc.) especially graduates, apprentices, trainees and mid-level practitioners) or those who are being prepared for a project controls role. Others such as PMO members, Project Engineers , Commercial and Quantity Surveyors, Data Analysts, Reporting Analysts, Design Engineers (Process, Electrical, etc.), Site Engineers, Proposals Coordinators, Validation Engineers, System Engineers. Document Controllers, Quality Controllers and as a refresher for managers.

# Checklist RTL Learning Objectives

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| * Appreciate project processes and life cycles | * Use a systematic approach to analysing and planning |
| * Recognise the importance of developing effective teams, communication techniques and stakeholders | * Apply work breakdown structures and map project roles and responsibilities |
| * Use critical path analysis, manage resource conflicts | * Appreciate the importance of effective project |
| * Contribute to the development of the business case and project execution plan | * information management * Appreciate relevance of change control |
| * Understand how to identify and manage risks | * Understand the importance of handover |
| * Select and apply monitoring and control methods. |  |
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