

Project Control



The purpose of the course is to give you knowledge on:

- What is a project and key characteristics for Project Delivery.
- How Project Cash-flow is affected and can be controlled.
- Steps for an effective Project Control.
- Introduction to a Project Delivery framework, and Gate Model.
- Common Project Delivery related pitfalls and how to mitigate those.
- Different possibilities to make a positive change and where to begin.

This training course will take 1,5 to 4 hours to complete including the test.

COURSE OUTLINE

INTRODUCTION

1. Why should I learn about Project Control?
2. What is a project?
3. What is Project Delivery?
4. Which Project Delivery Methods are there?
5. What are the Project Delivery Phases?
6. Why is Project Control important?

PROJECT CONTROL

1. What do we mean by Project Control?
2. What steps should be taken to prepare for a successful Project?
3. What is an invoicing plan?
4. What can prevent a project from invoicing?
5. What is a cash-flow plan?
6. What is a cash-flow profile?
7. What is Risk Management?
8. How do you go about mitigating risks?
9. What are the Cash-Flow risks?
10. What about project accounting?
11. Managing changes and alterations

FRAMEWORK

1. What do we mean by project framework?
2. Which are the Support Processes?
3. Quality Assurance and Control
4. What is the Gate model?
5. Who are the actors involved?

TENDERING

1. What is tendering?
2. What is an RFP?
3. G00 – Prepare the Tender?
4. What does it take for a contract to be legally binding?
5. How do you create clear terms?
6. Understanding an RFP
7. What is the purpose of the tender design?
8. Prepare the Tender
9. G0 – Submit Tender?
10. The contract phase

EXECUTION

1. Project Start-up
2. Project Review & Financial Follow-up
3. G1 – Ready to start Planning?
4. The Planning Phase
5. Order Design
6. Project Review - How does AS ENGINEERED compare?
7. G2 - Ready for purchasing and production?
8. Purchasing
9. The Production phase
10. Project Review - How does AS BUILT compare?
11. G3 – Products ready to ship?
12. ON SITE Phase
13. Project Review - How does AS DELIVERED compare?
14. Closure Phase
15. Project Review – The Final report

MANAGEMENT

1. Why is cash-flow in Project Business important?
2. What can happen if cash is taken for granted?
3. How do you manage a project's financial performance?
4. How do you prioritize when things go from bad to worse?
5. How does different payment forms incentivize?
6. The organization culprit
7. What should you watch out for?
8. What can we learn from the Sydney Opera House story?
9. The Learning organization

TEST

20 Multiple choice questions. If incorrectly answered, the student is automatically guided to the relevant section of the course for a refresh. Then answer the question again.

When >80% correct answers submitted → Pass → Diploma
Course evaluation.