

Project Planning & Cost Control



COURSE OUTLINE

Course Outline

This two day in-class course is designed to provide participants with a working knowledge of the process of planning a project from the beginning to end, utilizing ways and means of monitoring, saving, and controlling costs. In Addition, participants are expected to complete an online assignment.

Learning Objectives

- Understand the importance of project planning
- Use the appropriate CCDC/CCA contract and/or Purchase orders for the project
- Use risk management tools and mitigate for risk
- Understand the estimating process
- Understand the importance of scheduling and use appropriate scheduling tools
- Understand expectations management and adapt communication accordingly
- Understand the components of projects – labour, materials and overheads – and use of techniques to maximize job profitability and minimize costs
- Do post-mortem analysis after project completion
- Understand the impact and methodology of construction cost control
- Use of site and office project cost control methods
- Use Construction Industry Codes to analyse costs vs budget
- Adapt the project estimate to a project budget
- Understand how job costing fits within the overall accounting systems
- Understand Return on Investment (ROI) and how this impacts required project profit margins
- Understand the contract process from bidding to project close-out
- Use of job profit forecasting methods to integrate into company forecasting systems
- Understand the importance of cash flow projections for construction companies

Certification

This course is worth 5 Gold Seal Credits.

Contact Information

You can contact the Merit College of Construction by email at training@meritalberta.com or by calling 780.455.5999 for Edmonton and 403.291.9247 for Calgary.