



P R O J E C T Management

Description:

Participants will develop skills and knowledge of how to manage a construction project. Participants will gain an understanding of the project processes and constraints encountered by project managers (using the current PMBoK approach) and how to successfully manage a complex project.

Audience:

The course is designed for construction owners, managers, estimators, supervisors and staff.

The course includes:

16 hours of lessons with instructor plus an online portion involving research, reading and answering questions (7-8 hours).

Education credits:

The course is eligible for 5 CCA Gold Seal education credits and 15 BC Housing CPD credits upon completion.

The instructors:

Mark Waters, GSC

Tim Williams, MBA, GSC

Go to bgcpartners.ca/our-team for instructor bios.

At the end of the course participants will be able to:

- Understand the importance of project planning
- Understand the Project Management Body of Knowledge (PMBoK)
- Use the appropriate industry standardized contracts and/or Purchase Orders
- 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
- Understand the importance of cash flow projections for construction companies



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