



Oil and Gas Project Management Training Conference





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Introduction

The oil and gas project management program will present the latest in project delivery, planning and monitoring approaches and methodologies, negotiation strategies, and innovative technologies for managing oil and gas projects with specific examples of what works and what does not.

Aspiring and experienced project managers have the opportunity to further their careers through oil and gas project management certification. This oil and gas project management conference will provide valuable insights and training that could assist participants in achieving certifications and understanding the role of a project manager in the oil and gas industry.

Project Manager Role in Oil and Gas

An oil and gas project manager often involves complex and challenging projects that require comprehensive planning and strategic management. This conference delves into the project manager oil and gas job description, equipping attendees with the skills necessary to manage tasks effectively within the oil and gas industry project management context.

This gathering serves as an oil and gas project management conference where professionals from around the industry come together to share experiences, challenges, and solutions related to project management in the oil and gas industry. Engage in this knowledge-sharing event for a profound professional developmental experience.

Targeted Groups

- Project Management Professionals.
- Commercial Management Professionals.
- Contracts Management Professionals.
- Financial Management Professionals.
- All other business services professionals are responsible for planning, decision-making, and controlling project schedules and costs in client and contracting companies.

Conference Objectives

At the end of this oil and gas project management conference, the participants will be able to:

- Discuss advanced issues in project delivery systems.
- Explain the nature of Design in Oil and Gas Projects.
- Cover the management techniques for mitigating projects with compressed schedules.
- Identify project success factors and characteristics.
- Apply advanced applications of Lead/Lag scheduling in construction.
- Discuss the unique problems related to schedule updating, cost control, and cash flow.
- Gain negotiation skills to diffuse and resolve disputes, thus saving time and money.
- Explain important warranty and contractual issues.
- Recognize the challenges of integrating state-of-the-art management methods and technologies for construction projects.
- Demonstrate the latest computer tools for project management.

Targeted Competencies

At the end of this oil and gas project management conference, the target competencies will be able to:

- Identifying and managing stakeholders and communication needs in the Oil and Gas industry.
- Maintain continuous project performance and delivery control.
- Accurately estimate and allocate project costs and resources.
- The compressor accelerates the schedule when required by adverse circumstances.
- Develop a project close-out plan in line with expected success criteria.

Conference Content

Unit 1: Project Delivery Systems and Project Finance

- Project Management Terminology.
- Pros and Cons of Various Delivery Systems?
- Success Factors, what to look for?
- Build - Operate - Transfer BOT, Functional Specifications, Issues and Concerns.
- Economic Evaluation.
- Project Finance.

Unit 2: Project Finance, Cash Flow, and Advanced Project Estimating

- Project Phases and issues pertinent to each phase.
- Financial Evaluation Methods.
- Owner and Contractor Cash Flow.
- Project Scope Development.
- The Work Breakdown Structure.
- Technologies for computer Project Estimating.

Unit 3: Advanced Topics in Scheduling and Estimating of Projects

- Conceptual and Parametric Estimating.
- Lead/Lag Scheduling.
- Resource Allocation for construction projects.
- Time-Cost Tradeoff.
- Linear Scheduling Method.
- Technologies for computer Project Scheduling.

Unit 4: Project Control and Negotiations in Construction Management

- Project Control Systems.
- Project Updating Methods.
- Earned Value Management.
- Team Development and Effective Teamwork.
- Develop effective negotiation strategies and tactics.
- Understanding your BATNA Best Alternative To a Negotiated Agreement.
- What do you do when negotiations break down, and how do you respond to tricks?

Unit 5: Advanced Issues in Project Management

- Building Information Modeling.
- Material Management.
- Lean Project Management.