



## Advanced Project Management - FPM62

### COURSE

#### About the Course

Mega projects are complex. A program composed of these super projects is highly complex. For a very large project, addressing linked issues is key to improving the chances of success. In a larger program, these key issues interact producing unexpected results. Instructors will explore critical issues in contracting, decision making, and facility design. Interface control and risk reduction are examined. Non-technical problems in stakeholder relations, partner ventures, and approvals, are also tackled.

Upon completion, you will know how to:

- Deal with the program complexity and surprise effects
- Improve program strategies and deliver the projects on time
- Address both project and program resource concerns

Instruction, guided discussion, and in-depth work tasks based on the instructor's petroleum experience are used. The work will include both single and group activities.

*"I appreciated the practical tips and templates that are immediately beneficial to my job."* - Project Engineer, New Zealand

*"Overview of VIPS was really good and applicable to my current work. Instructor did an excellent job at sharing his experience to supplement course material discussion."* - Completions Engineer, United States

#### Target Audience

Experienced project and program personnel. Directors, managers, and team members in engineering, procurement and construction will benefit from attending. Project services personnel in the cost, schedule, contracts, procurement and quality functions are encouraged to attend. This advanced course is suitable for business, commercial, and finance and other non-engineers who want a greater awareness of mega project challenges.

#### You Will Learn

Participants will learn how to:

- Improve complex decision making
- Develop contracts for prompt work completion

- Evaluate risks in technology and design
- Address key stakeholders needs
- Establish a process to manage critical interfaces
- Lessen the impact of risks on cost, schedule, and operations
- Navigate approvals challenges to advance your project

Course Content

- Key aspects of a stage-gate process
- Effect of markets on contracting
- How governance affects decision making
- How limited resources affect technology and design
- Advanced methods for influencing stakeholders
- Challenges with partners
- Critical factors in interface control
- Risk methods that preserve mega project value
- Managing peer reviews, assists, approvals

Product Details

Categories: [Upstream](#), [Midstream](#), [Downstream](#), [Business & Management](#)

Disciplines: [Project Management](#)

Levels: [Specialized](#)

Product Type: [Course](#)

Formats Available: [In-Classroom](#)

Instructors: [Ken Lunsford](#) [Pete Luan](#)

In-Classroom Format

19 Aug '2423 Aug '24- | Course | In-Classroom (in Houston)

\$4,910.00