

Front-End Loading (FEL) and the Stage-Gated Process

Advance your knowledge of the FEL and stage-gated process fundamentals needed to drive improved capital project performance.

COURSE SUMMARY

The early planning work for a capital project, known as Front-End Loading (FEL), is the foundation for executing capital projects effectively. A stage-gated project delivery process breaks the project lifecycle, including FEL, into defined phases to facilitate selecting the best project, identifying the right scope of work, and preparing for effective execution.

This course shares Best Practices for each FEL phase and the stage-gated process, as identified through research by Independent Project Analysis (IPA). Project professionals will gain an understanding of the elements needed to drive better outcomes in safety, cost, schedule, and operational performance.

WHO SHOULD ATTEND?

This course is intended for those who already possess project management skills and experience and have an interest in increased project value and efficiencies through disciplined project management.

TOPICS COVERED

<p>Session 1</p>	<p>Introduction</p> <p>Stage-Gated Approach to FEL</p> <p>FEL 1–Business Planning</p> <p>FEL 2–Scope Development</p>
<p>Session 2</p>	<p>FEL 3–Project Definition</p> <p>Additional Leveraging Practices During FEL</p> <p>Measuring FEL Quality and Completeness</p> <p>Summary and Closing Exercise</p>



KEY BENEFITS

Understand the FEL stages in the capital project lifecycle, including the objectives, key elements, main deliverables, and requirements for each gate

Recognize the warning signs and challenges for each FEL phase

Leverage key additional practices used during FEL to increase value: Constructability Reviews and Value Engineering

Understand how IPA measures the quality and completeness of FEL

REQUEST INFO

Australia

+61 3 9458 7300

Brazil

+55 41 3028 9028

Netherlands

+31 70 335 0707

Singapore

+65 6567 2201

United Kingdom

+44 118 920 7800

United States

+1 703 729 8300

Email

ipainstitute@ipaglobal.com

www.ipaglobal.com

FORMAT AND STRUCTURE

This course features interactive class exercises and discussions, and can be delivered online or in-person.

COURSE BACKGROUND

All course instruction, presentations, and supplementary course materials are rooted in IPA's decades of experience evaluating project and project systems and conducting quantitative research into capital project issues and trends. IPA maintains a proprietary database with information on thousands of projects on which to base its analyses and studies.

**THE IPA
INSTITUTE**

Advancing Project Knowledge