

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 online training 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.

FORMAT AND STRUCTURE

This online course is delivered via WebEx Training Center in two separate 2-hour sessions. Participation in both sessions is required for completion. Each session is presented live with interactive class exercises and discussions.

AVAILABLE DATES & TIMES

Dates	Times	Language	Fee	Click to Register
June 6 & 7	9 a.m. to 11 a.m. (U.S. Eastern Time)	English	\$400 USD	REGISTER
September 19 & 21	10 a.m. to 12 pm. (Brasilia Time)	Portuguese	\$300 USD	REGISTER
October 24 & 26	10 a.m. to 12 pm. (E. South America Time)	Spanish	\$300 USD	REGISTER



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

COURSE TOPICS

Session 1

Introduction

Stage-Gated Approach to FEL

FEL 1–Business Planning

FEL 2–Scope Development

Session 2

FEL 3–Project Definition

Additional Leveraging Practices During FEL

Measuring FEL Quality and Completeness

Summary and Closing Exercise

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.

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.

Why the IPA Institute? The IPA Institute is the training and education division of Independent Project Analysis (IPA), the world's leading advisory firm on capital projects. Our courses equip industry leaders and capital project practitioners with Best Practices for projects, portfolio, and project system management/delivery. All course instruction, presentations, and supplementary course materials are rooted in IPA's unparalleled capital project knowledge. 2022 © Independent Project Analysis, Inc. *Excellence Through Measurement™*

**THE IPA
INSTITUTE**

Advancing Project Knowledge

2022 © Independent Project Analysis, Inc. *Excellence Through Measurement™*