

# 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
January 23 & 24	9 a.m. to 11 a.m. (US Eastern Time)	English	\$400 USD	<a href="#">REGISTER</a>
May 27 & 29	10 a.m. to 12 pm. (Brasilia Time)	Portuguese	\$300 USD	<a href="#">REGISTER</a>
June 4 & 5	10 a.m. to 12 pm. (E. South America Time)	Spanish	\$300 USD	<a href="#">REGISTER</a>
June 11 & 12	9 a.m. to 11 a.m. (US Eastern Time)	English	\$400 USD	<a href="#">REGISTER</a>
October 28 & 30	10 a.m. to 12 pm. (Brasilia Time)	Portuguese	\$300 USD	<a href="#">REGISTER</a>
November 19 & 21	10 a.m. to 12 pm. (E. South America Time)	Spanish	\$300 USD	<a href="#">REGISTER</a>

**EARN 4 PDUs**

**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

## QUESTIONS?

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INSTITUTE**

Advancing Project Knowledge

## 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. 2023 © Independent Project Analysis, Inc. *Excellence Through Measurement*