

Best Practices for Site-Based Projects

Boost the cost, schedule, and operability performance of your site-based projects. Learn Best Practices used by the world's leading project systems.

COURSE SUMMARY

Sustaining and maintenance projects can represent up to 70 percent of capital portfolios for process industry organizations. Independent Project Analysis (IPA) research has found that these projects are frequently less successful than larger projects executed by the same company. By sharing data-driven Best Practices and key learnings from decades of research, this course provides participants the knowledge needed to improve site-based project performance.

The course materials have been enhanced with the latest IPA research on **portfolio management, Constructability Reviews, Value Engineering, owner estimating systems, team effectiveness, project controls**, and more. New interactive case studies and hands-on breakout exercises are incorporated to drive understanding of key concepts.

Because most site-based projects executed in operating facilities involve some amount of revamp work, a portion of the course is dedicated to the critical issues that revamp projects face and outlines strategies to address those issues.

FORMAT AND STRUCTURE

This is an online, instructor-led course delivered via WebEx Training Center in five separate 3-hour sessions (see below for available dates and times). Participation in all sessions is required for course completion. Each session is presented live with interactive class exercises and discussions. The topics covered in each session are listed on the next page.

AVAILABLE DATES & TIMES

Dates	Times	Language	Fee	Click to Register
May 16–20, 2022	9 a.m. to 12 p.m. (U.S. Eastern Time)	English	\$1,200 USD	REGISTER
July 25–29, 2022	9 a.m. to 12 p.m. (U.S. Eastern Time)	English	\$1,200 USD	REGISTER

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™*



KEY BENEFITS

Increase your ability to contribute to the process of planning and executing site-based capital projects

Learn proven Best Practices that directly correlate with better project outcome performance

Understand how practices can be implemented to overcome barriers to success

Gain a unique and holistic view of developing capital projects from a global leader in project benchmarking and research

REQUEST INFO

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COURSE TOPICS

Session 1	Measuring Capital Effectiveness Portfolio Management
Session 2	Front-End Loading (FEL) and the Gated Process
Session 3	Team Effectiveness Robust Estimating Practices
Session 4	Contracting Strategies
Session 5	Execution Excellence and Project Controls

WHO SHOULD ATTEND?

This course is intended for owner company project professionals interested in learning how to develop and implement an effective site-based project delivery system.

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