Capital Project Execution Excellence and Project Controls

Learn the project control Best Practices proven to maintain project value through the execution phase.

COURSE SUMMARY

IPA research has long shown that key practices in the project definition phase, specifically clear objectives, strong teams, and complete Front-End Loading (FEL), are strong drivers of successful capital projects. IPA research also shows that once a project has received full-funds authorization and the execution phase has commenced, Execution Excellence is needed to maintain the value created in the project definition phase. This online course arms project professionals with the project control Best Practices that drive Execution Excellence and help deliver competitive and predictable capital projects that meet business objectives.

FORMAT AND STRUCTURE

This is an online, instructor-led course delivered via WebEx Training Center in two separate 2-hour sessions (see below for available dates and times). Participation in both 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
February 12 & 13, 2025	9 a.m. to 11 a.m. (U.S. Eastern Time)	English	$400 USD	REGISTER
May 13 & 14, 2025	9 a.m. to 11 a.m. (U.S. Eastern Time)	English	$400 USD	REGISTER

EARN 4 PDUs

Discover the Best Practices for project controls throughout all capital project phases

Learn the elements required for a successful project controls strategy

Gain insight into the importance and challenges of measuring engineering progress as a component of project controls

Understand the role of construction readiness with regard to capital effectiveness

Recognize the negative effect key team member turnover has on project performance

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. 2024 © Independent Project Analysis, Inc. *Excellence Through Measurement®*

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THE IPA INSTITUTE

Advancing Project Knowledge

COURSE TOPICS

Session 1	The Right Scope
	Project Changes in Execution
	Project Control Best Practices: • During FEL • During Execution • After Completion

Session 2	IPA's Project Control Index
	Measuring Engineering Progress
	Construction Readiness
	Role of Team Member Turnover on Project Outcomes

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.