

# 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.

## 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

<b>Session 1</b>	<p>The Right Scope</p> <p>Project Changes in Execution</p> <p>Project Control Best Practices:</p> <ul style="list-style-type: none"> <li>• During FEL</li> <li>• During Execution</li> <li>• After Completion</li> </ul>
<b>Session 2</b>	<p>IPA's Project Control Index</p> <p>Measuring Engineering Progress</p> <p>Construction Readiness</p> <p>Role of Team Member Turnover on Project Outcomes</p>



## KEY BENEFITS

**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

## REQUEST INFO

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## 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.