

# "We Deliver Knowledge, Training, and Consulting for Chemical and Mechanical Engineers"

# Course Outline for Practical Project Execution Approach and Procurement Strategy

This training aims for describing each project execution approach which can be executed in medium size project and above. This training also includes pros & cons and practical guidelines to use each execution approach to ensure proper execution approach is being used.

**Target Group**: Project Engineer who has experience in project development or project engineering.

Date: 2 days Course - Check upcoming dates in www.chemengedu.com

Time: 9:00-17:00

Price & Promotions: See rate and promotions in www.chemengedu.com

Venue: Check venue in www.chemengedu.com

**Registration**: By Training Registration Page in www.chemengedu.com or contact Khun Piyarat 089 118 6531, chemengedu.training@gmail.com

#### **Scope of Content**

- Key terms and definitions
- Overview of Project Management Stage
- Project Execution Approach
- Consideration for using each approach and Pros & Cons
- Draft of Invitation to Bid (ITB)
- Procurement Strategy

#### **Agenda & Course Outline:**

#### Day 1:

8:00 AM – 9:00 AM Register

9:00 AM - 12:00 PM

#### I. Key terms and definitions

- Project Stage Gate
- PDP / BDP / BEDP
- FEED
- CA / NDA
- ITB
- EPC/EPCm
- Etc.

#### II. Overview of Project Management Stage Gate

#### III. Project Execution Approach

- EPC (Series)
- EPC (Partial Parallel)
- EPCm
- FEED+EPCm





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FEED Competition

12:00 PM - 13:00 PM Lunch Break

13:00 PM - 17:00 PM

### IV. Consideration for using each Approach and Pros&Cons

- EPC (Series)
- EPC (Partial Parallel)
- EPCm
- FEED+EPCm
- FEED Competition

# V. Draft of Invitation to Bid (ITB)

- Key content of ITB
- Key terms and conditions
- Key considerations prior to issuance of ITB

# VI. Procurement Strategy

- Open Bid
- Short-Listed Bid
- Single Source
- Selection of Successful Bidders

#### VII. Q&A

# **Your Instructor:**

Mr. Artit Wiwatwisansakul,

