

MasterClass CSU Principles of Systems Completion through Commissioning & Start-Up



"I was very happy attending MasterClass CSU course it was an incredibly enriching experience."
MS Shahul Hameed Farook, PDO, Oman

"I recommend this course to anybody looking to acquire high-level knowledge with an in-depth understanding of CSU."
Jared Laubacher, Shell, Pluto Project, Houston

Virtual Classroom Training Bringing Excellence ~ Quality ~ Team Success ~ Results



What is it?

- ◇ The 1st industry-approved training in CSU
- ◇ Providing learners and employers with an internationally-recognized and certified qualification
- ◇ [Training Standards developed by ECITB](#)

MasterClass CSU is applicable to all sectors in the Energy and Process Industries, including Petrochemical Plants, Offshore and Subsea, Nuclear and Renewables. The training syllabus spans the project life cycle to initial project Start-Up.

Who should attend?

Managers to Engineers and Technicians / Operators with experience and involved in the Systems Completion and Commissioning & Start-Up of a project, plus Construction Managers and Engineers from stakeholder organizations.

How will I benefit?

On completing this course, you will know how to:

- ◇ Apply the Systemization process and formulate the Start-Up sequence of priority Systems
- ◇ Perform Gap Analysis and apply the results
- ◇ Be persuasive and successful with stakeholders
- ◇ Apply Critical Success Factors for successful CSU
- ◇ Compare the small **Price for Success** with the colossal **Cost of Failure**
- ◇ Develop and justify a budget for CSU
- ◇ Become part of MasterClass CSU network, a forum for lifelong learning and career advancement

Value Proposition to Learners and Employers

Learners completing the course receive a verifiable, signed certificate worth 18 hours CPD/PDH, valid for 3 years. Apply CSU skills to advance your career, your project and your employer's reputation.

[Click here to sign up and register for training now!](#)

Course overview:

- ◆ Introduction
- ◆ Phase 1 Preparation
- ◆ Systems Completion Methodology
- ◆ Gap Analysis
- ◆ Case Study 1
- ◆ Phase 2 Implementation
- ◆ The Commissioning Team
- ◆ Setting a Budget
- ◆ Case Study 2
- ◆ Phase 2 Implementation
- ◆ Introduction to Systemization
- ◆ Risks and Challenges in CSU
- ◆ Case Study 3
- ◆ Phase 3 Close-out
- ◆ Turnovers and Final Handover
- ◆ Safety & Management of Change
- ◆ Triple E: Early, Effective Engagement
- ◆ Critical Success Factors in CSU
- ◆ The Price of Success vs Cost of Failure
- ◆ Online Learner Assessment Test
- ◆ Completion Certificate PDH/CPD

Virtual Classroom Schedule

1. 18-21 August, 09:00 - 14:00 GMT
 2. 15-18 September, 14:00 - 19:00 GMT
 3. 17-20 November, 09:00 - 14:00 GMT
 4. 15-18 December, 14:00 - 19:00 GMT
- Sessions will be accessed using Teams

Registration & Questions, contact

- ◆ £1,950 or equivalent currency, purchased through [Eventbrite](#)
- ◆ Early bird and group discounts available