Principles of Systems Completion through Commissioning & Start-Up

Classroom training, virtual courses and self-paced eLearning for today's talent

Master Class-CSU

What is it?

- ◇ The first industry-approved formal education in CSU
- ◇ Provides learners and employers with valuable, recognized and certified qualification
- ◇ Based on internationally-recognized Training Standards

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

Who is it aimed at?

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?

By the end of this course, you will have learnt how to:

- ◊ Achieve successful CSU on any project by applying the Critical Success Factors
- ◊ Develop and justify a budget for CSU
- ◊ Apply the Systemization process and formulate the Start-Up sequence of priority Systems
- ◊ Perform Gap Analysis, know how to apply the results
- ◊ Persuade Construction and major stakeholders to be successful in the CSU process

Value Proposition to Employers

Learners completing the course receive a verifiable, signed certificate for 18 hours CPD/PDH, valid for 3 years. Apply CSU skills to advance your employer's reputation and see real cost savings on current and future projects.

Click here to sign up and register for classroom or eLearning training now!

Classroom Course Summary (eLearning course is similar with Quizzes following each Module)

Day 1

- Overviews of Systems Completion and Commissioning Phases
- Case Studies
- Commissioning Manager, the CSU Team and preparation activities

Day 2

- Planning, Budgeting and Systemization
- Auditing and Gap Analysis
- Pre-Commissioning Activities, Services and Equipment

Day 3

- Dynamic Commissioning Activities, Process Safety, Preparing for initial Start-Up
- Critical Success Factors for CSU
- Assessment Test and Questionnaire.

Sign up to MasterClass

Global Falcon Americas, Inc
Houston, Texas, USA

Falcon Global Ltd
Norwich, UK

masterclass@globalfalcon.net

Principles of Systems Completion with Commissioning & Start-Up

What is it?

- ◊ The first industry-approved formal education in CSU
- ◊ Provides learners and employers with valuable, recognized and certified qualification
- ◊ Based on internationally-recognized Training Standards

MasterClass CSU is applicable to all sectors in the Energy and Process Industries, including Petrochem Plants, Offshore & Subsea, Nuclear or Renewables. Training spans the project life cycle to Start-Up.

Who is it aimed at?

Managers to Engineers and Technicians that will work in a CSU team.
Operators about to be involved in the Systems Completion and Commissioning & Start-Up of a project.
Construction Managers and Engineers from stakeholder organizations.

How will I benefit?

In this course, you will learn how to:

- ◊ Achieve successful CSU on any project by applying the Critical Success Factors
- ◊ Develop and justify a budget for CSU
- ◊ Apply the Systemization process and formulate the Start-Up sequence of priority Systems
- ◊ Perform Gap Analysis, know how to apply the results
- ◊ Persuade Construction and major stakeholders to be successful in the CSU process

Value Proposition to 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 employer's reputation and see real cost savings on current and future projects.

Click here to sign up and register for classroom tor eLearning training now!

MasterClass CSU **powered by Falcon Group**
https://falconglobal.net | https://masterclass-csu.net
masterclass@globalfalcon.net

Visionary Leadership **Effective Teamwork**

MasterClass CSU Series ~ Virtual Classroom, In-Person or eLearning
3 products: Foundation, Advanced and Leadership

MasterClass CSU is blended eLearning with virtual tutorials, for self-paced study where the learner chooses their availability and the time period to complete the course.

Cohort training — Public / Private Training, virtual classroom / in-person

- 5-day, 30-hour Foundation course (English as 2nd Language)
- 4-day, 24-hour Foundation course (English as 2nd Language)
- 3-day, 24-hour intensive Foundation course

CSU Engineers — Public / Private Training, virtual classroom / in-person

- 3-day, 18-hour Advanced course (English as 2nd Language)
- 2-day, 16-hour intensive Advanced course

CSU for C-Suite — Public / Private Training, virtual classroom / in-person

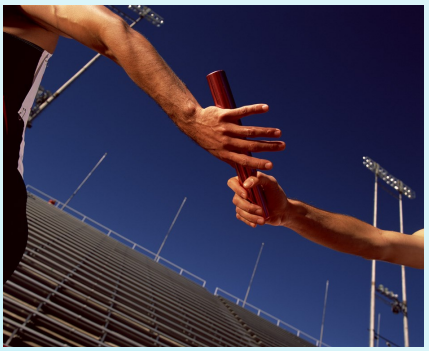
- 1-day, 6-hour course in essential principles for every project

Private training content is tailored to meet customer requirements.

MasterClass will teach you:

- ***How to do Systemization***
- ***FATs and Preservations***
- ***Gap Analysis***
- ***Effective Pre-Commissioning***
- ***Punch List Management***
- ***MoC and PSSRs***
- ***System Turnovers***
- ***Handover to Operations***
- ***Critical Success Factors***
- ***… and much more …***

Master Class-CSU



At MasterClass-CSU.net

Approved Training in Systems Completion

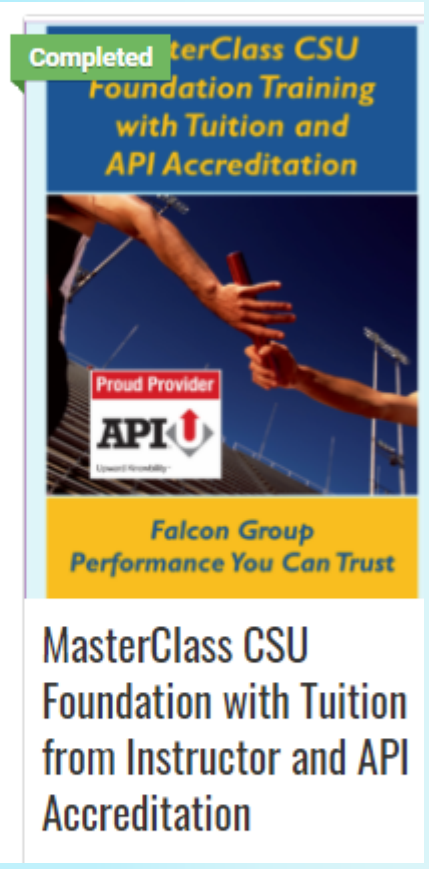
Simple. Easy. Affordable.

Buy directly from us and start your industry-approved training

You choose:
- Modules or Courses
- First-time or Refresher
- Foundation or Advanced
- API accreditation

Self-paced eLearning to your budget & availability:
- Live virtual tutorials
- Automatic certification

For more information, contact:
masterclass@globalfalcon.net



Sign up here and learn here: https://masterclass-csu.net

You bring:
- More effective contribution
- Greater value to the team
- Skill, confidence and trust

You get:
- Professional recognition
- Career progression
- Access to knowledge

Powered by Falcon Group
https://falconglobal.net

Principles of Systems Completion through Commissioning & Start-Up

Take MasterClass CSU eLearning at your pace. This course is completely flexible to meet the needs of your career, family, and work-life balance.
Agree the pace of your plan with your line manager and share with the MasterClass Instructor.

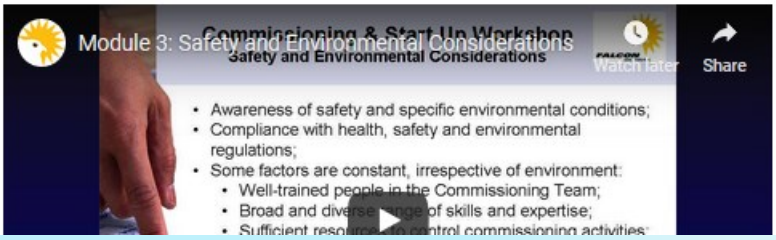
FALCON GROUP

Overview | Curriculum | Instructor | Reviews

Introduction

- What is Commissioning?
- Many Changes and Some Similarities
- What is Systems Completion?
- The Relationship between Systems Completion and Commissioni
- Safety and Environmental Considerations
- The Commissioning Approach
- Influence Curves
- Refer to Introduction videos and PowerPoint slide deck
- Quiz – Introduction

Refer to Introduction videos and PowerPoint slide deck



Beat the pandemic — train eLearning and rejoin the workforce with highly valuable skills.

[Sign up to MasterClass](https://falconglobal.net)
https://falconglobal.net
masterclass@globalfalcon.net

MasterClass CSU eLearning is the route map for progressing your career.