



## MasterClass Online Foundation Training in Systems Completion with API RP 1FSC Move the Needle!



**Calling all CSU Professionals  
We have a great deal just waiting for you.**

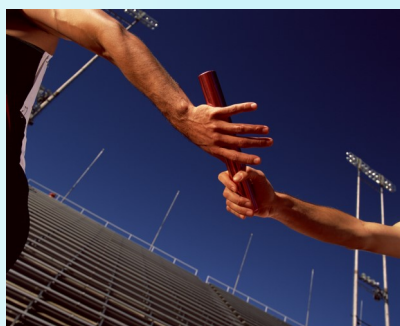


### What People Say About Us

*“MasterClass gave me an understanding of the capabilities of current Completions Management Systems, the role they can play in providing organization and structure for the Completions process, and the value that the good ones like Zenator provide as a tool for assuring complete documentation packages for turnover to Operations.” ~ Jerry L McAfee, Process Plant Startup Director, Process Technical Services*

*“The course was definitely worthwhile and I recommend it. Projects with complex arrangements and technology such as ours, will really benefit. The discussions during the course are very valuable and would not come up otherwise. I believe this has provided a good kick start to CSU.” ~ Andrew Easton, Marine Technical Authority, Shell Stones Project*

*“As Commissioning & Start-Up continues to grow recognition in its importance and value, I realized that immersive training classes would be needed to gain a better understanding. Global Falcon offered a course on Commissioning & Start-Up with API RP 1 FSC led by Alan Mills. To manage my novice understanding, Alan kept ensuring the content was clear and the brainstorming/discussions in the room were relevant to all attendees. On top of that, the customer service made me feel warm and welcomed. Overall, the training class was intuitive and it was clear that Alan and company had invested a lot of resources in developing the content and facilitation process. If it is feasible to attend this I highly recommend Falcon Global as it has been integral to my development in this space!” ~ Aadel Sarfani, CP Supply Chain Lead, Shell Vito*



**[Sign up to MasterClass](#)**

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**Developed and Distributed by Falcon Group**





**Visionary Leadership**



**Effective Teamwork**

*MasterClass Series ~ Classroom-based or Online  
3 products: Foundation, Advanced and Leadership*

For Project Teams (Public or Private Training)

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

For Commissioning Engineers (Public or Private Training)

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

For Senior Managers and Investors (Public or Private Training)

- ◆ 1-day, 6-hour Leadership course

Private training content is tailored to meet customer requirements.

*MasterClass Online* for individuals or groups is self-paced learning where the student chooses when they would like to study and over what period of time they have available to complete the course.



**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**
- ◆ **... and much more ...**



## **MasterClass Online Foundation Training in Systems Completion with API RP 1FSC Ideal for remote working and anyone working from home (WFH)**



### **Message to Industry Leaders**

*Isn't it important for you to know the people performing all Systems Completion and Commissioning & Start-Up activities are trained, qualified, licensed and competent to operate at the level they are engaged?*

*After all, you wouldn't expect an airline pilot without a current license to be able to take you on a flight for your next assignment, would you?*

*And you wouldn't let someone perform surgery on you or a family member, just because the person had a lot of practical experience but wasn't actually qualified or licensed as a medical doctor?*

*Can you imagine hiring a lawyer to represent you in court because he or she liked practicing law, but wasn't qualified to do so?*

*One day we will find it strange that companies allowed individuals not formally qualified, licensed or demonstrably competent to commission and start-up the world's largest oil & gas facilities.*

*Operating companies and their investors need not despair ever again over the widespread failure of the industry to consistently and successfully bring major capital projects into operation.*

*Investors and practicing CSU professionals both fully understand, more than any other group of stakeholders, the vital importance of being able to fully commission and start-up a project and bring it into steady state operation, achieving the expected returns.*

**Turbo-charge your career with MasterClass Online  
Let's really move the needle!**



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# MasterClass Online Foundation Training in Systems Completion with API RP 1FSC



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Overview

Curriculum

Instructor

Reviews

## Introduction

Refer to Introduction videos and PowerPoint slide deck

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

**Take MasterClass Online 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 relevant key stakeholders, then share with Alan Mills.**

**Module 1: Introduction and Course Overview**

### Commissioning & Start Up Workshop

**A note to Senior Managers**

The consequences of not following the direction given in this course are the usual scenario that will be familiar to many of you.

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**Module 2: Commissioning, Systems Completions**

### Commissioning & Start Up Workshop

**Completions Pyramid © 2005**  
With reference to API RP 1FSC Figure 1

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**Module 3: Commissioning and Environmental Considerations**

### Commissioning & Start Up Workshop

**Safety and Environmental Considerations**

- Awareness of safety and specific environmental conditions;
- Compliance with health, safety and environmental regulations;
- Some factors are constant, irrespective of environment:
  - Well-trained people in the Commissioning Team;
  - Broad and diverse range of skills and expertise;
  - Sufficient resources to control commissioning activities;



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

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**MasterClass Online is your route map for progressing your career.**