

# REGULATORY INSPECTIONS PLATFORM (FACILITY) ELECTRICAL SYSTEMS

## Course Overview

This course provides an in depth review of the requirements to the regulatory Codes of Federal Regulations (CFR) and recommended practices RP). (API RP 14F and API 14 FZ) in all OCS (Outer Continental Shelf) waters. This course relates to the inspection of electrical systems for Potential Incident of Non Compliance (PINC).

## Intended Audience

Delegates attending this course should have basic knowledge of electrical practice and/or theory. Technical training in a relevant electrical/ electronic discipline (AAS) or equivalent 2 years practical electrical experience. Limited to 10 Students. Ratio: 10 Students per Instructor and Proctor

## Methods

Students will learn through lectures, demonstrations, hands on learning, practical exercises and discussions. Evaluation will be by attendance, self and continuous assessment. A final practical inspection test.

## Duration

3 days

## Course Objectives

At the end of the course the delegate will:

- Understand the inspection requirements regarding PINC referencing to the Codes of Federal Regulations.

## Topics

- Regulations and standards (CFR 250.114 & 198)
- Overview of hazardous areas classifications
- Gas groups and temperature classifications
- Equipment protection concepts
- Labelling of certified equipment
- Potential Incident Non Compliance lists
- Practical inspection exercises for all PINC and INC in designated controlled areas

## Certification

- OCS Course Certificate upon successful practical and theoretical completion.



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