



'The correct training of Rig personnel to identify potential issues is one of the most critical considerations in the safe operation of Drilling structures'

API Recommended Practice 4G | 5th Edition April 2019

DSL offers an E-Learning Course specifically to provide the training required for drill crews to carry out API 4G Cat I & II inspections of drilling structures. The course has been created from content of the API-U Licensed DSL training for API 4G Cat III & IV inspections so as to allow drill crew personnel with the ability to carry out routine inspections to identify any significant issues with the structure that have developed since its last inspection.

Course Overview

Training with built in assessment to give drill crew the skills and understanding to conduct API 4G Category I and II inspections of masts, derricks and associated equipment

Course Delivery

- Available online using Absorb LMS (PC, laptop & tablet)
- Classroom based, at a location of your choice

Course Objectives

- To provide the skills & knowledge of how to conduct API 4G Category I & II inspections to API specification in a correct, safe & professional manner
- To provide an understanding of the inspection, maintenance & repair requirements outlined in API 4G

Course Overview

- Introduction to Drilling Structures
- Overview of API 4g Cat I & II inspections
- Inspection of Raising Systems and Transport Damage
- Inspection of Drilling Structure Components
- Inspection of Crown Blocks
- Inspection of Wire Ropes
- Inspection of Access & Safety Equipment
- Inspection of Hydraulic Systems, hoses and piping

API 4G CAT I & II INSPECTION TRAINING COURSE



The course will take an average of 4 hours to complete including built-in tests which will encompass the following content:

- Introduction to Drilling Structures
- Overview of API 4G Cat I & II inspections
- Inspection of Raising Systems and Transport Damage
- Inspection of Drilling Structure Components
- Inspection of Crown Blocks
- Inspection of Wire Ropes
- Inspection of Access & Safety Equipment
- Inspection of Hydraulic Systems, hoses and piping

It is not unusual for drilling structures to develop faults/issues between Cat III & IV inspections that then result in downtime due to repairs upon the results of the Cat III & IV Inspections.

By educating drill crews with the knowledge to identify and report the more common faults and issues will in turn allow drilling contractors to both be aware of the current condition of their structure on an ongoing basis, as well as plan any repairs required between rig moves or periodical maintenance, or urgently if a significant issue is discovered.

Candidates taking this course can complete it at their own leisure, with tests at the end of each module to ensure that the candidates have fully understood & absorbed the necessary learning of that section.

DSL has drawn upon its extensive experience, knowledge, industry licences and accreditations applicable to drilling structures to create this course, and it closes another hole in the training and competency safety net of drilling rig operations.

DSL holds API 4F & 8C licences for the design and manufacture of drilling structures and hoisting equipment, it has an API-U Licensed Training Academy.

