



A member of **RelyOn Nutec**

## COURSE

# API RP 2D Rigger Safety Training

## ACCREDITATION



API Approved



## COURSE AIM AND OBJECTIVES

During the course delegates will raise their level of awareness on safe rigging practices to be utilized by riggers based on the API RP 2D 7th Edition. This course will provide the delegate with information on the various items (rigging equipment and gear) with which he/she will come in contact and practices that must be performed while performing rigging duties.

## COURSE LEARNING OUTCOMES

To successfully complete this training delegates must be able to explain and demonstrate the following:

1. Work to reduce rigging accidents
2. Describe proper rigging procedures
3. Show familiarity with the regulations and standards relative to rigging
4. State criteria for evaluating and inspecting rigging gear
5. Identify equipment and rigging gear used by riggers
6. Demonstrate correct hand signals
7. Demonstrate lift set ups (vertical, basket, choker, 2/4 part greater than or equal to 60 degrees)
8. Perform a pre-lift rigging hardware and sling inspection
9. Practice rigging safety and estimation of the load

## COURSE CONTENTS

- Give example of the result of incorrect use of lifting components and how this can be avoided
- Show knowledge of the regulations regarding marking, documentation, use maintenance, daily inspection and discard of lifting gear
- Choose correct lifting equipment and show correct methods of use
- Develop and follow a lifting plan and Risk assessment
- Slings various types of load according to size, weight, shape and centre of gravity
- Blind lifts
- Choosing the correct lifting equipment
- Visual check of slings and lifting accessories
- Theoretical and practical assessments

## PRE-REQUISITES

All delegates must be in possession of a valid medical certificate

## TARGET GROUP

This course has been developed for personnel directly involved in rigging and lifting operations, including crane lifting and required to gain certification as a qualified Rigger in accordance with API RP 2D.

## DURATION

2 days

## CERTIFICATE VALIDITY

The API RP 2D Banksman certificate is valid for 4 years

