

Helicopter Slinging Operations



About this Course

Slinging refers to any work where a load is lifted and suspended from the underside of a helicopter, regardless of the length of line.

Slinging is a challenging, high risk activity. A poorly planned load can result in a serious and costly incident. Proper training is essential for all involved.

This general training presentation is designed to educate you in the fundamentals of helicopter slinging.

The average student will require approximately 20 minutes to complete both the course and quiz.



Course Outline

Course Introduction

Slinging Operations

- General Slinging
- Primary Hazards

Slinging Equipment

- Rigging Contact Points
- Inspections
- Tagging and Removing from Service
- Defective Equipment
- Slinging Equipment
- Equipment Care

Types of Loads

- Nets
- One, Two, Three, and Four-Point Hook-Ups
- Barrel Slings

Planning and Preparing the Lift

- Briefings
- Responsibilities
- Landing Sites
- Housekeeping
- Personal Protective Equipment
- Communication
- Helicopter Approach Zones

Performing the Lift

- Helicopter Hazards
- Centering the Load
- Empty Loads
- Ground Crew Positioning
- Arrival of a Load
- Debriefings
- Causes of Slinging Incidents

Mastery Quiz (80% to pass)

Verification Techniques Employed

- Identity: Unique usernames and passwords.
- Security: Bank-level encryption.
- Certificate Verification: Certificates contain a verification code that can be checked on MyOTF.com.