

Basic Rigging & Inspection - Signal Person & Rigger - Aerial, Forklift, Overhead Operator



OSHA 10 & 30 - RFID Training - Land Based Oilfield - Ton Mile



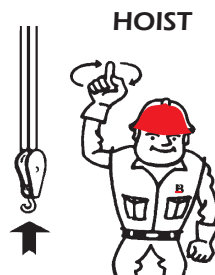
SIGNAL PERSON (1 day)

Course Number BLP-TS-SP-100

This training provides signal persons the knowledge of crane dynamics and operation that's required by CFR 1926 Subpart CC.

The attendees will learn:

- ✓ Terminology of the Standard
- ✓ Crane Characteristics and Limitations
- ✓ Signal Person Responsibilities
- ✓ Hand, Voice and Audible Signals
- ✓ Keeping Clear of the Load (Fall Zone)
- ✓ Working Around Power Lines
- ✓ Clearance requirements for Cranes
- ✓ Crane Dynamics



HOIST: With forearm vertical, forefinger pointing up, move hand in small horizontal circles.

A Certificate of Competency and Pocket Card will be issued upon completion of a written and practical exam.

RIGGER LEVEL 1

Course Number BLP-TS-RL-100

This training provides the training required for an employer to designate a person as a competent basic level rigger.

The attendees will learn:

OSHA Regulations, 1926 and 1910

- ✓ Proper use of Wire Rope Slings
- ✓ Proper use of Synthetic Slings
- ✓ Proper use of Round Slings
- ✓ Proper use of Chain Slings
- ✓ Proper use of Rigging Hardware
- ✓ Below-the-Hook Lifting Devices
- ✓ Pre-use inspection of Slings and Lifting Devices
- ✓ Softeners and Sling Protection
- ✓ Sling Hitches and Applications
- ✓ Sling and Hardware Rating Charts
- ✓ Sling Angles and Angle Stress
- ✓ Load Balance and Center of Gravity
- ✓ Proper Use of Taglines
- ✓ Power Line Safety
- ✓ Safety While Working around Cranes

A Certificate of Competency and Pocket Card will be issued upon completion of a written and practical exam.



AERIAL LIFT OPERATOR (1 day)

Course Number BLP-TS-ALO-100

This training will ensure aerial lift operators are aware of hazards associated with use and understand their responsibilities as operators.

The attendees will learn:

- ✓ Failures and Accident Avoidance
- ✓ Identify Unsafe Conditions
- ✓ Prevent Unsafe Acts
- ✓ Pre-use Inspection Requirements and Methods
- ✓ Safe Operating Procedures
- ✓ Operating and Maneuvering Skills
- ✓ Use of Ground Controls
- ✓ Capacity Limitations
- ✓ Refueling Safety
- ✓ Hands-on Performance Training

A Certificate of Competency and Operator ID Card will be issued upon completion of a written and practical exam.

FORKLIFT OPERATOR (1 day)

Course Number BLP-TS-FO-100

This training will ensure forklift operators are aware of hazards associated with use and understand their responsibilities as operators.

The attendees will learn:

- ✓ Principles of a Forklift
- ✓ Safe Operation
- ✓ Forklift Capacity
- ✓ Lifting, Lowering and Tilting
- ✓ Forward and Side Stability
- ✓ Direction Change and Stopping
- ✓ Traveling on Ramps or Uneven Ground
- ✓ Pre-use Inspection
- ✓ Normal and Emergency Shutdown Procedures
- ✓ Refueling Safety
- ✓ Battery Safety and Charging

A Certificate of Competency and Operator ID Card will be issued upon completion of a written and practical exam.



OVERHEAD CRANE OPERATOR (1 day)

Course Number BLP-TS-OCO-100

This training will ensure overhead crane operators are aware of hazards associated with use and understand their responsibilities as operators.

The attendees will learn:

- ✓ Size and Characteristics of Overhead Cranes
- ✓ Operational Modes
- ✓ Inspection of Visual and Audible Hazards
- ✓ Warning and Capacity Labeling
- ✓ Wire Rope Conditions
- ✓ Limit Devices and Control Functions
- ✓ Load Control and Operational Safety
- ✓ Pre-use Inspection
- ✓ Load Path and Personnel Safety
- ✓ How to Avoid Shock Loading
- ✓ Load Placement
- ✓ Overhead Crane Manufacturer's Instructions

A Certificate of Competency and Operator ID Card will be issued upon completion of a written and practical exam.

OSHA 10 (2 day)

Course Number BLP-TS-OSHA-10

This training program provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces.

An OSHA card will be issued upon completion.

OSHA 30 (4 day)

Course Number BLP-TS-OSHA-30

This training program provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces.

An OSHA card will be issued upon completion.

API RP-2D Rigger (1 Day)

Course Number BLP-TS- API-RP-2D

This training will educate and prepare personnel involved in offshore crane load rigging and handling loads as standardized by the American Petroleum Institute (API).

The attendees will learn:

- ✓ Applicable API, OSHA and ASME Standards
- ✓ Determining the Weight of the Load
- ✓ Wire Rope Stress Dynamics
- ✓ Rigging Gear and Hardware Inspections
- ✓ Quality & Safety using RFID
- ✓ Center of Gravity Determination
- ✓ Effects of Sling Angles
- ✓ Rigging Gear and Hardware Inspections
- ✓ Hitch Selection and Applications
- ✓ Documentation Requirements
- ✓ Accident Causes and Prevention
- ✓ Crane Dynamics
- ✓ Proper Load Securing Before Lifting
- ✓ Hand and Voice Signal Communications
- ✓ Basic Math Applications
- ✓ Operations during inclement weather

RIGGING TRAINING VIDEOS

Course Number BLP-TS-VIDEO

Fully customizable video services for training purposes. Educate and communicated with your employees through professionally produced, custom training videos.

- ✓ Professional video crew to film at your location or ours allowing site-specific custom training.
- ✓ Provides customers the ability to train remotely by simply showing a custom video related to the subject matter.

LAND BASED OILFIELD TRAINING (4 or 8 Hour)

Course Number BLP-TS-LBOT

This training program provides training for workers and employers on the inspection, application, and rigging requirements used in land based Oilfield.

The attendees will learn:

- ✓ Risk Management: Terminology, Important Information Needed to Perform a Lift, Manufacturer's Responsibility, End User Responsibility
- ✓ What is a Qualified Rigger?
- ✓ Application and Inspection of Hardware
- ✓ Application and Inspection of Slings
- ✓ Rigging Basics: Rigging Plan, Center of Gravity, Rigging Triangle, Sling leg Tensions
- ✓ Block Basics: Bearings, Inspections, Block Selection, Parts of line, Mechanical Advantage
- ✓ Rigging Requirements in Land Drilling and Well Servicing
- ✓ Rigging Requirements for Gin Pole trucks and Winch Trucks

TON MILE TRAINING (4 Hour)

Course Number BLP-TS-TMT

This training will ensure the rig crew understands the process of measuring work done by a rope while also learning inspection and removal criteria.

The attendees will learn:

- ✓ Drill Line Construction
- ✓ Sheave Inspection: Groove Check, Bearing Check, Alignment Check
- ✓ Draw Works Inspection: Worn Kick Plates, Grooving, Bed Layer
- ✓ Wire Rope Wear: Kink, Birdcage, Dog Leg, Peening, Cold Work Hardening
- ✓ What is Variable Slip and Cut Program?: Vary Cuts, Ton Mile Goal, Slip and Cut Procedure
- ✓ Hands on Workshop: Using Slide Card, Using Electronic Ton Mile Program



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Course Title	Course Number
Basic Rigging Training	BLP-TS-BRT-100
Rigging Inspection Training	BLP-TS-RIT-100
Signal Person	BLP-TS-SP-100
Rigger Level 1	BLP-TS-RL-100
Aerial Lift Operator	BLP-TS-ALO-100
Forklift Operator	BLP-TS-FO-100
Overhead Crane Operator	BLP-TS-OCO-100
OSHA 10	BLP-TS-OSHA-10
OSHA 30	BLP-TS-OSHA-30
API RP-2D Riggier	BLP-TS-API-RP-2D
Rigging Training Videos	BLP-TS-VIDEO
Land Based Oilfield Training	BLP-TS-LBOT
Ton Mile Training	BLP-TS-TMT

Required PPE must be provided by employer.

Harness and Lanyard required for Aerial Lift training.

Operator practical exams require available equipment for hands on.

All training is done at your facility. To schedule training today please call 713-674-2266 to speak with our sales personnel.

Travel outside of the Houston area will require coverage of travel expenses and per diem for the destination city per government published per diem rates.

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