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**OFFSHORE ENERGY OPERATIONS
BASIC RIGGING REQUIREMENTS**

2015

Two Day Rigging Trainer Development Program

This SEMINAR and support materials were developed for the Crosby product line. The materials are intended to be used as classroom references in training sessions conducted by individuals authorized by Crosby. Crosby provides instruction only on how to use the materials. Crosby does not select or determine whether each attendee is qualified to be a trainer. The management of companies requesting the Crosby training are responsible for determining the capability and suitability of all trainers in their employment.

Those who attend Day One, Course #OE-001 will receive:

- Certificate of Completion
- A Crosby Offshore Rigging Workbook (includes API RP2D and ASME information)
- Crosby's API laminated pocket reference guide

Those who attend the full two-day program, Course #OE-001 and #OE-003, will receive:

- Crosby General Catalog on DVD
- Crosby Users Guide for Lifting (Computer-Based Course)
- An "electronic file" with Crosby rigging PowerPoint slides. Acceptance of Crosby's licensing agreement is required
- The ability to order Crosby training materials at reduced prices
- Other Crosby CD-ROMs and electronic tools will be made available
- Those individuals who successfully complete the two day course OE-001 and OE-003 and meet all requirements will be mailed a certificate stating they are "Authorized" to use Crosby training materials for 48 months.

To view course objectives go to Crosby web site, www.thecrosbygroup.com, and select Offshore Rigging course objectives.

**Classroom training is only a small part of the needed qualifications.
Demonstrated ability on the job is equally important.**

Registration Form Enclosed

For Authorized Full Line Crosby Distributors and End Users of Crosby Products Only!

Course Agendas

DAY 1 FUNDAMENTALS OF RIGGING COURSE #OE001 (NON-TRAINERS CAN ATTEND DAY 1 ONLY)

(Day 1 is a prerequisite for attending Day 2)
(Check in: 7:30 a.m. Program time: 8:00 a.m. – 5:00 p.m.)

◆ INTRODUCTION

Introduce Crosby Workbook
Introduce Workshops
Review the API Lift Guide

◆ RISK MANAGEMENT

API Training Requirements
The Rigging Basics
The Rigging Plan
Responsibilities
The Qualified Operator

◆ MOVING THE LOAD

Attaching the Load
Moving the Load
Before Starting the Lift
During the Lift
Hand Signals
Personnel Transfer

◆ RIGGING TECHNIQUES

Blocks
Wire Rope Sling Capacities
Sling connections
Use of Slings
The Rigging Triangle

◆ INSPECTION

Inspection Frequency
Inspection of Wire Rope Slings
Inspection of Chain Slings
Inspection of Web Slings
Inspection of Round Slings
Inspection of Hardware

◆ APPLICATION OF HARDWARE

Shackles
Hooks
Links and Rings
Turnbuckles
Eye Bolts

DAY 2 RIGGING TRAINER DEVELOPMENT COURSE #OE003

(Prior Attendance at Day 1 is required in order to attend)
(Check in: 7:30 a.m. Program time: 8:00 a.m. – 5:00 p.m.)

Basic Block Concepts
Rigging Jeopardy Challenge – Part I
Rigging Math Workshop
Users Guide for Lifting Computer-Based Course Overview
Rigging Jeopardy Challenge – Part II
Crosby Electronic Tools/Apps Overview
Discuss take home Materials and final wrap up

Topics are subject to change



OFFSHORE RIGGING TRAINER DEVELOPMENT

REGISTER THE FOLLOWING PERSON TO NOTED SEMINAR(S)

Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

FAX: _____ E-mail Address: _____

(Must Have Fax or E-mail in order to Confirm Registration)

Register me in the courses indicated below. All courses available on a first come basis.

<u>Date</u>	<u>Time</u>	<u>Course</u>	<u>Topic</u>	<u>City</u>
<input type="checkbox"/> April 14, 2015	8:00 a.m. – 5:00 p.m.	OE-001	Fundamentals of Rigging	Lafayette, LA
<input type="checkbox"/> April 15, 2015	8:00 a.m. – 5:00 p.m.	OE-003	Rigging Trainer Development	Lafayette, LA
<input type="checkbox"/> July 7, 2015	8:00 a.m. – 5:00 p.m.	OE-001	Fundamentals of Rigging	Lafayette, LA
<input type="checkbox"/> July 8, 2015	8:00 a.m. – 5:00 p.m.	OE-003	Rigging Trainer Development	Lafayette, LA
<input type="checkbox"/> October 20, 2015	8:00 a.m. – 5:00 p.m.	OE-001	Fundamentals of Rigging	Halifax, NS
<input type="checkbox"/> October 21, 2015	8:00 a.m. – 5:00 p.m.	OE-003	Rigging Trainer Development	Halifax, NS
<input type="checkbox"/> November 17, 2015	8:00 a.m. – 5:00 p.m.	OE-001	Fundamentals of Rigging	Lafayette, LA
<input type="checkbox"/> November 18, 2015	8:00 a.m. – 5:00 p.m.	OE-003	Rigging Trainer Development	Lafayette, LA

EMAIL THIS FORM ALONG WITH THE FOLLOWING PAGES TO
CINDYGRUVER@THECROSBYGROUP.COM

You should receive a confirmation of registration with seminar location's address within one week. If not, or if you have questions, please call 918-834-4611 extension 235 or E-mail cindygruver@thecrosbygroup.com.

***See schedule of other Crosby seminars via website:
www.thecrosbygroup.com**

***Attendee Disclosure Form must be submitted with this form.**

ATTENDEE DISCLOSURE FORM

Completed for _____
(name of attendee)

Crosby training seminars are designed for supporting full line Crosby Distributors, end users, and non-competing support personnel in the lifting/material moving industry.

Please check the appropriate box below that best describes your occupation/employer.

- Authorized Full Line Crosby Distributor
- End User of Crosby Products

If you are not employed by an authorized full-line Crosby distributor or are not an end user of Crosby products, please check one of the boxes below.

- Consultant/Trainer
- Risk Management/Insurance
- Other

If you checked "Other" above, briefly describe your occupation: _____

All potential attendees that are not Authorized Full Line Crosby Distributors or actual end users of Crosby products must be pre-approved by Crosby before admittance.

The Crosby Group reserves the right to deny access to Crosby sponsored training sessions at any time.

This form must be emailed to cindygruver@thecrosbygroup.com with the preceding form, which requires name, employer, address, date/location of training site selected.

Questions or concerns? Please call 918-834-4611 extension 235 or send email to cindygruver@thecrosbygroup.com.