See Schedule page 3



OFFSHORE ENERGY OPERATIONS BASIC RIGGING REQUIREMENTS 2016

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

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 #0E003

(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

REGISTE	R THE FOLLOWING PER	SON TO NO	OTED SEMINAR(S)	
Name:				
Company:				
Address:				
City:	State:	Zip:	Phone:	
FAX:	E-mail	Address:		
(Must Have Fax or	E-mail in order to Confirm	Registration	n)	
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>
☐ May 24, 2016 ☐ May 25, 2016	8:00 a.m. – 5:00 p.m. 8:00 a.m. – 5:00 p.m.	OE-001 OE-003	Fundamentals of Rigging Rigging Trainer Development	

EMAIL THIS FORM ALONG WITH THE FOLLOWING PAGES TO CINDY.GRUVER@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 <u>cindy.gruver@thecrosbygroup.com</u>.

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

Remainder of 2016 Schedule will be available after March 1st, 2016

^{*}Attendee Disclosure Form must be submitted with this form.

ATTENDEE DISCLOSURE FORM

Completed for
Crosby training seminars are designed for supporting full line Crosby Distributors, end users, and non-competing support personnel in the lifting/material moving industry. The Crosby courses are instructor led by Crosby employees. On occasion a retired Crosby employee may be contracted to serve as an instructor.
Please check the appropriate box below that best describes your occupation/employer.
Authorized Full Line Crosby DistributorEnd 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/TrainerRisk Management/InsuranceOther
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.

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

date/location of training site selected.

This form must be emailed to cindy.gruver@thecrosbygroup.com

with the preceding form, which requires name, employer, address,