



**OCS Group**  
*Solutions for Your Success*



# **Training Services**

## **USA Edition | 2012**



**Derrick Awareness Course • RigPass/SafeLand Course**  
**Hazardous Area Awareness & Inspection • Hazardous Area Electrical Training**  
**CompEx • CompEx Refresher • Combustible Dust • Hydraulics • High Voltage Safety**  
**Siemens PLC STEP 7 • Confined Spaces • Dropped Objects Awareness & Prevention**

# Contents

News	3
Courses Overviews & Year Planner	4-5
About OCS Group	6
Contact	7



## Can We Help?

To discuss your training requirements, please contact our Office at:

+1 281 579 1066  
15330 Park Row Blvd.  
Houston, TX 77084

or email:  
[info@ocsgroup.com](mailto:info@ocsgroup.com)



# News

## The Final Rule on Safety Training

“SEMS needs to establish and implement a training program enabling all personnel to perform their job duties safely and in a manner which provides for protection of the environment”

BOEMRE, SEMS FINAL RULE - SUBPART S  
Review & Solutions, March 15, 2011

## New Course

Due to the Industry demand, The OCS Group has added **Dropped Objects Awareness & Prevention Course**. This technical training covers different types of locking methods and how each method varies and the best method for the right equipment. The secondary fasten method and how to inspect the safety slings. The course will also cover how to monitor all equipment within the derrick and all tools that are carried into the structure and there securing to personnel. Register today at (281) 579-1066.

## OCS Has Unveiled Their New Promotional Video

The video highlights our focus on providing the essential training and skills needed to help companies in a wide array of industries operate safely and efficiently. Choosing the best accredited technical training company in the industry is of the utmost importance. Our training courses are Hazardous Area Electrical Training. Including: Installation and maintenance for areas with Combustible Gas and Dusts, ATEX Directives, Hazardous Area Awareness & Inspection, Hydraulics and Hydraulics Troubleshooting, High Voltage Safe Working Procedures, Rope Access Safe Lifting Operations, CompEx, and other oil, gas, chemical, and OSHA related safety courses. Let OCS Group help you decrease potential loss of life, serious injury, and downtime. Increase employee moral, efficiency, and profitability and let OCS Group bring your company's safety program to the next level.

OCS Group, providing solutions for your success.

Take a few moments and enter this You Tube link and enjoy:  
[www.youtube.com/user/integrityimages](http://www.youtube.com/user/integrityimages)

## The New OCS Hazard Trac Video is in production and soon to be released

## OCS Group welcomes Jason Chretien as our New Technical Trainer

Jason is a Certified Electrician with 20 years of industrial, commercial and offshore experience. With both classroom and hands on experience, Jason is able to deliver a “real world” experience to our clients.



# OCS Course Overviews

## Engineering

### Compex/ Ex Hazardous Area Equipment - Duration 3-5 Days

#### Course Overview

This internationally recognized and certified course has been developed in conjunction with EEMUA and JTL Ltd, to train and examine the competence of electrical personnel working in potentially flammable atmospheres. On completion, participants will have sufficient knowledge, understanding and practice to gain a nationally recognized qualification in the installation, inspection and maintenance of electrical and instrument equipment installed in potentially hazardous areas.

#### Key Areas

Preparation and installation of Ex 'd' 'e' 'n' & IS systems.  
Maintenance and inspection of Ex 'd' 'e' 'n' & IS systems.

Understanding of area classification and the need to zone flammable areas. Understanding of the terminology and definitions associated with hazardous areas.

### Hydraulics - Duration 3-5 Days

#### Course Overview

This course will cover the basic principles of fluid power. Students will study hydraulic fluids, conditioners, conductors, pumps, actuators, valves and accessories and will interpret blue prints and circuit operation.

#### Key Areas

Workshop training will include hands-on circuit design using actual hydraulic components and interpretation of hydraulic circuits. Other key areas will include scenarios on maintenance and repair of components and circuits.

### High Voltage Safety - Duration 3 Days

#### Course Overview

The course is intended to give a basic awareness of High Voltage, its hazards, procedures for switching, isolating and grounding H.V electrical power systems to electrical personnel with little or no previous H.V. experience. The course uses the IEC international standards which follow the regular HV offshore requirements.

#### Key Areas

Electrical hazards, precautions with equipment, protection concepts and power system components. Isolation and safe operation of H.V. electrical systems. Circuit breaker, contactor operation, switching programs and isolation plans. Safety documents e.g. PTW, ICC, LOA, SFT.

## Safety

### PTW (Permit to Work) Acceptors & Issuers - Duration 1-2 Days

#### Course Overview

This course has been designed to provide participants with the practical and theoretical knowledge required to be able to apply the correct procedures when accepting and issuing general permits to work.

#### Key Areas

Principles of permit to work systems. Responsibilities, safe working practices and legislation.  
Practical work accepting or issuing including isolation standards and methods. General fault finding and auditing.

## 2012 Course

	Course	Jan	Feb	Mar
	<b>Engineering &amp; Safety</b>			
<b>OCS Training</b>	Derrick Awareness Course <a href="#">Book Online</a>	NA	27	NA
	RigPass/SafeLand Course <a href="#">Book Online</a>	9	1	1
	Hazardous Area Awareness & Inspection - 2 Days <a href="#">Book Online</a>	30	27	5
	Hazardous Area Electrical Training - 4 days <a href="#">Book Online</a>	9	6	12
	Compex - 5 Days <a href="#">Book Online</a>	16	27	19
	Compex Refresher - 2 Days <a href="#">Book Online</a>	NA	6	NA
	Combustible Dust - 2 Days <a href="#">Book Online</a>	5	NA	NA
	Hydraulics - 3 Days <a href="#">Book Online</a>	9	NA	5
	High Voltage Safety - 3 Days <a href="#">Book Online</a>	23	20	26
	Siemens PLC STEP 7 - 5 Days <a href="#">Book Online</a>	16	NA	26
Dropped Objects Awareness & Prevention - 1 Day <a href="#">Book Online</a>	12	3	9	

CompEx Retake Pricing - 1 Written Module \$200 / 2+ Written Modules \$400 / Written & Practical Modules \$600

## Confined Spaces - Duration 1 Day

### Course Overview

This course looks at confined or partially enclosed spaces that are areas which are large enough for any person to enter completely to perform a task of work. The area could have a small restricted means of entry or exit, restricted or contaminated natural ventilation.

### Key Areas

Confined spaces are often present, or have the potential to be present. Hazards related to the air around the entry point like atmospheric conditions e.g. toxic, flammable and asphyxiating. Hazardous materials entering the confined space (engulfment) or hazardous materials or actions occurring outside the entry point which traps persons inside (entrapment).

## Safe Gulf Rig Pass IADC - Duration 1 Day

### Course Overview

This is the course that companies need to comply with by using SafeGulf procedures. This will include being able to show verification of meeting minimum training requirements. IADC offers accreditation for Health, Safety & Environmental (HSE) Orientation Programs that meet the criteria established by the Association's Health, Safety & Environment Committee.

### Key Areas

Safe Gulf/ Rig Pass provides new employees or visiting contractors with a basic orientation of rig operations and safe work practices. The course covers the overall view of government agencies, regulations applicable to the work site and the employee's responsibilities.

To find out about other course information, please call + 1 281 579 1066

## Derrick Awareness Course

### Dropped Objects and Lifting Equipment Inspection - Duration 2 Days

### Course Overview

This course will teach delegates about the technical aspects of lifting operations, lifting equipment (appliances and accessories), API recommended practices / specifications and industry best practice. The course also covers planning, risk assessment, pre-use inspection and includes practical rigging / slinging scenarios.

### Key Areas

- 🔧 Categorization of lifts
- 🔧 Safety positioning
- 🔧 Planning a lifting operation
- 🔧 Dropped objects inspection
- 🔧 Equipment pre-use inspection

### Who Will Benefit

This course is aimed at managers and supervisors who are responsible for ensuring lifting operations and derrick inspections are carried out safely.

## Dropped Objects Awareness & Prevention - Duration 1 Day

### Course Overview

**New**

Training covers different types of locking methods and how each method varies and the best method for the right equipment. The secondary fasten method and how to inspect the safety slings. The course will also cover how to monitor all equipment within the derrick and all tools that are carried into the structure and there securing to personnel.

### Key Areas

- 🔧 Inspection of the equipment within the derrick structure
- 🔧 Approved fasten methods
- 🔧 Secondary fasten methods
- 🔧 Tools aloft and methods for tethering
- 🔧 Awareness of items that is outside a derrick inspection

## Year Planner

Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
5	NA	25	NA	27	NA	29	NA	6
2	29	4	2	20	17	22	26	17
2	14	11	23	27	24	15	19	17
9	7	11	16	13	17	8	12	3
23	14	18	9	6	10	15	5	10
NA	NA	25	NA	NA	NA	22	NA	NA
19	NA	NA	5	NA	NA	4	NA	NA
NA	14	NA	16	NA	24	NA	26	NA
16	Apr. 30	25	23	20	24	1	26	17
NA	7	NA	9	NA	24	NA	26	NA
13	11	8	20	17	7	12	16	14

FB - Fully Booked

NA - Not Available

TBD - To Be Determined. Please call for more information

## About OCS Group

OCS Group is comprised of several respected engineering and consulting companies serving the international oil and gas industry and other industrial markets. From providing project management, commissioning services, inspection and audit services to safety training, our companies offer the experience and expertise required to solve our clients' most complex technical challenges. OCS Group currently includes Offshore Commissioning Solutions (OCS), OCS Training Institute, and OCS Software & Engineering Solutions.



### Offshore Commissioning Solutions (OCS)

OCS is a trusted partner to the offshore industry, offering technical, engineering and consulting services that include:

- **Project management and commissioning, on time and on budget**
- **Audits, inspections and risk assessment based on international standards and best practices**
- **Failure mode and effects analysis (FMEA) for marine and engineering equipment and systems**
- **Marine and DP support**
- **Owner representation and pre-sale, pre-purchase inspections**
- **Hazardous area management**

### OCS Training Institute

At OCS Training Institute, our goal is to provide the training and skills essential to help companies in a wide array of industries operate safely and efficiently. Our training courses include online courses and onsite courses conducted in our state-of-the-art facilities for realistic hands-on instruction. Our current courses include:

- **Hazardous Area Electrical Training**
- **Hazardous Area Electrical Installation for Areas with Combustible Dusts**
- **ATEX Directive Familiarization**
- **Hazardous Area Awareness & Inspection**
- **Basic Hydraulics**
- **High Voltage Safe Working Procedures**
- **Hydraulics Troubleshooting**

Other oil, gas, chemical and OSHA safety courses also available, please contact us for details.

### OCS Software & Engineering

This group is your source for “Custom Software Development”, to improve efficiency and automation and improve analysis, customized multimedia training automation, videos and software, including safety videos, rig induction or special skills training designed specifically for your business needs and personnel. Our design engineers offer a unique combination of multimedia expertise and knowledge of oil and gas industry operations.

**For more information call us at +1 281 579 1066, or visit us online at [www.ocsgroup.com](http://www.ocsgroup.com)**

## Contact Us

### **Tony Scott | General Manager | [tony.scott@ocsgroup.com](mailto:tony.scott@ocsgroup.com)**

Tony Scott BA (Hons) is a Compex Assessor, member of the Institute of Leadership and Management, American Association of Safety Engineers and qualified adult teacher. He is a dual professional in electrical engineering and teaching and has over thirty years' experience in the electrical arena of the onshore and offshore industries. He has worked on major shutdowns, oil and gas overhauls, commissioning, inspections, commercial constructions and daily maintenance. Due to his wealth of experience and knowledge, Tony has a sound understanding of international electrical safety issues, the hazardous area industry safety procedures, requirements and managerial issues. He has a proven track record in developing and delivering effective electrical, hazardous area training and excels in tailoring courses to meet clients' training needs. He has first class communication, interpersonal, management and organization skills.



### **Michael Holzer | Sales Manager | [michael.holzer@ocsgroup.com](mailto:michael.holzer@ocsgroup.com)**

Michael Holzer graduated from Texas A&M, College Station, with a BSc (Hons) and has been involved in various areas of the Oil and Gas Sector for over twenty years. Having begun his career as a 4th Class Power Engineer in Extraction at Syncrude, Canada, to working for Diamond Shamrock as an analyst, and most recently, in the Hazardous Locations Certification field, Michael has developed an overall understanding of the Oil and Gas Sector. Michael's "Client First" approach matched with his Field and Business Development experience allows him to completely understand and meet the needs of his clients.



### **Tony Taylor | Senior Technical Trainer/HSSE Coordinator | [tony.taylor@ocsgroup.com](mailto:tony.taylor@ocsgroup.com)**

Tony Taylor has over twenty years' experience in the onshore and offshore oil and gas industry. He has worked at major shipyards in the rolls of 1st class electrician, QA/QC inspector, hazardous area inspector and as a commissioning engineer. Tony has an enhanced understanding of electrical hazardous area procedures and safety requirements which enable him to deliver high end courses in this important topic. Furthermore, he is a CompEx qualified instructor. He has also developed and delivers the OCS High Voltage Safety course and has had excellent feedback from our clients as an instructor in both Hazardous Area and High Voltage Safety. Essentially, his knowledge gained during twenty years in industry can now be shared with clients attending our first rate training.



## Administration

### **Sharice Estrada & Lynn Nguyen**



*"A good and informative course with some practical application" - Kevin V*

*"One of the better courses I have taken" - Brian R*

*"Instructor was very knowledgeable and an excellent instructor" - James S*



# OCS Group

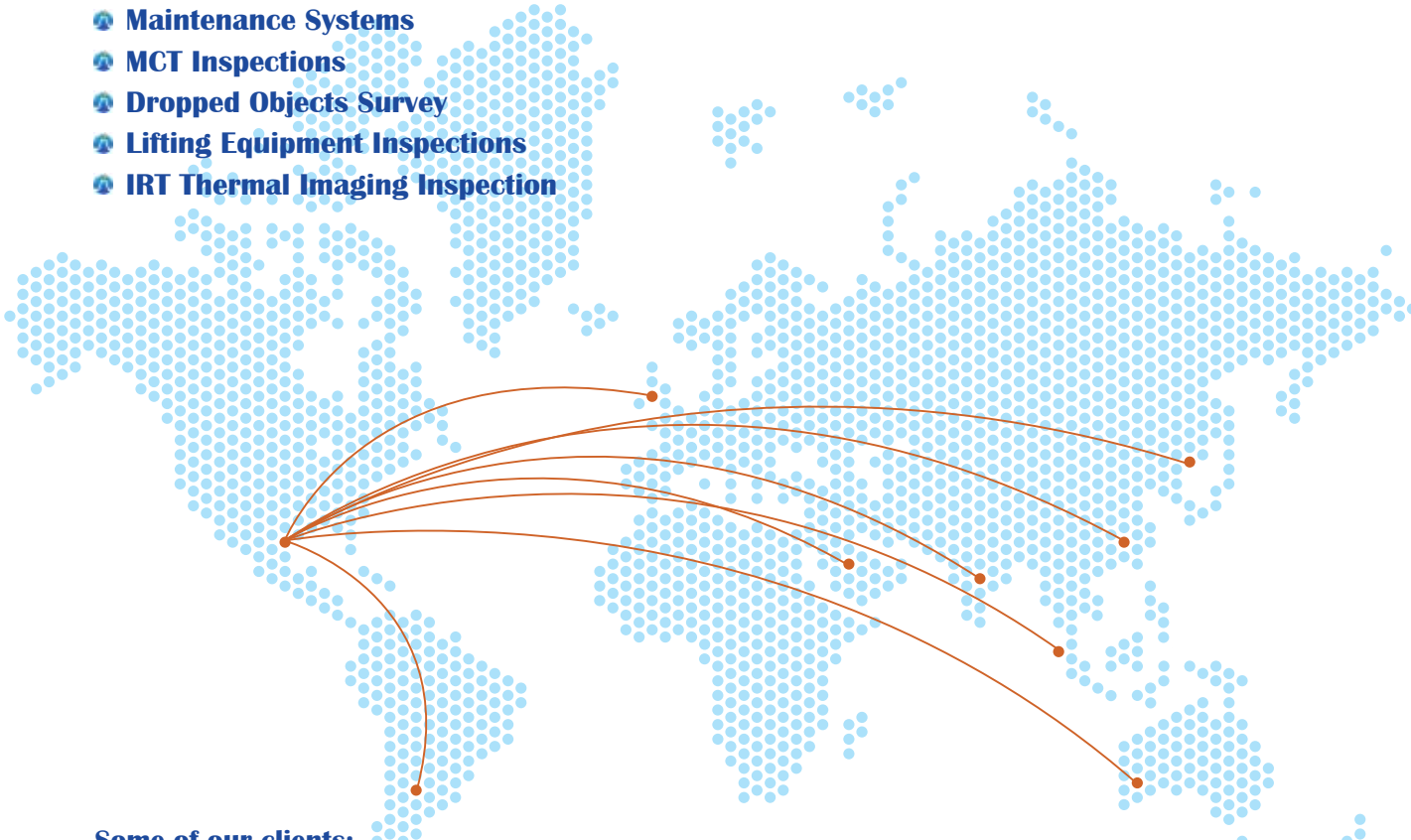
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## SERVICES

- 🔧 Commissioning
- 🔧 Project Management
- 🔧 Hazardous Area Management
- 🔧 Technical Training
- 🔧 Industrial Inspections
- 🔧 Risk Analysis & FMEA
- 🔧 Software Engineering
- 🔧 Engineering Audit and Inspections
- 🔧 Maintenance Systems
- 🔧 MCT Inspections
- 🔧 Dropped Objects Survey
- 🔧 Lifting Equipment Inspections
- 🔧 IRT Thermal Imaging Inspection

## OCS GROUP

- 🔧 Offshore Commissioning Solutions
- 🔧 OCS Training Institute
- 🔧 OCS Software & Engineering



Some of our clients:



bp



Statoil



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