



DIRECTORY 2010

products | elearning | training | services



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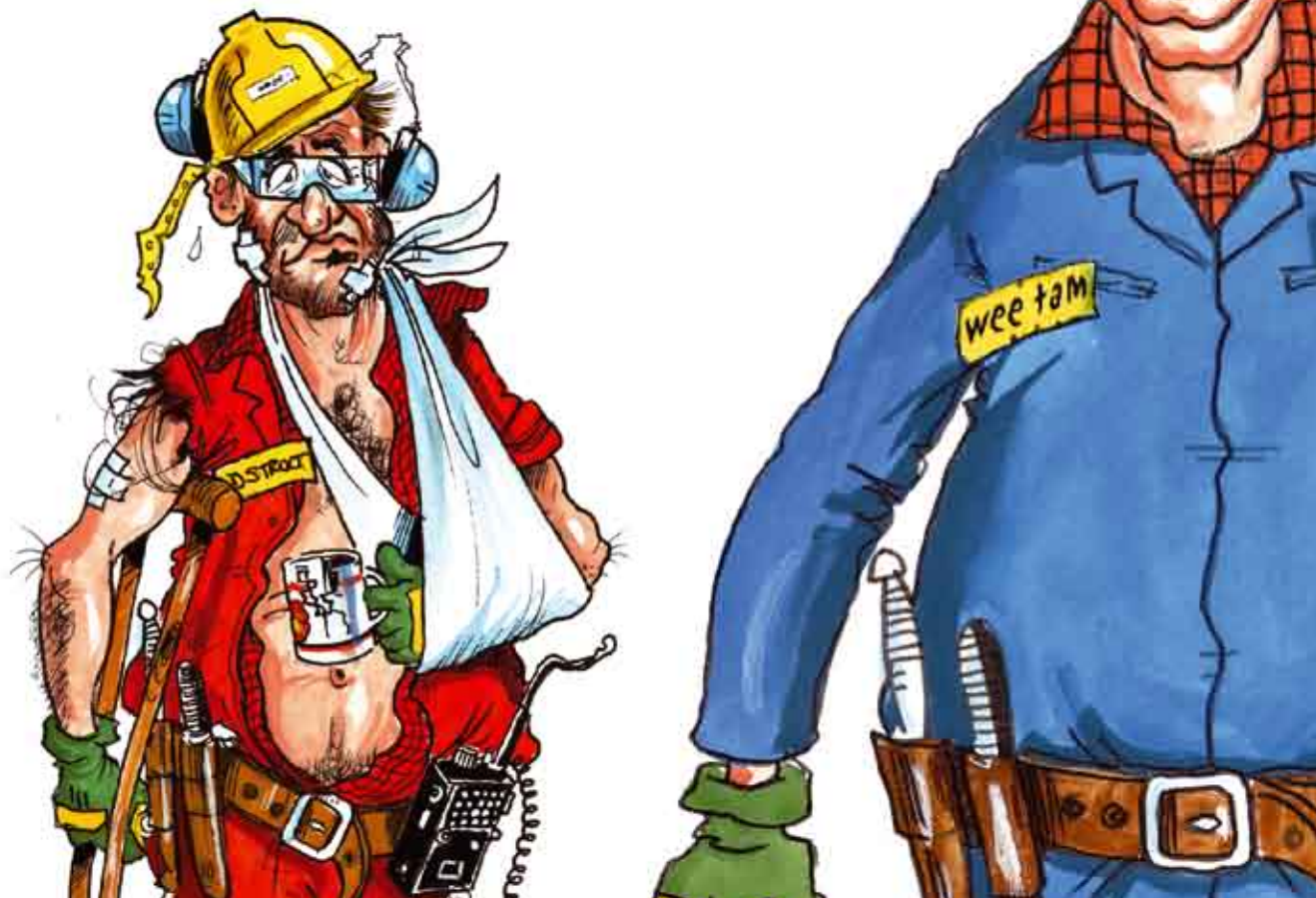
Creating A Winning Safety Culture

For over 20 years we have been considered to be the leading provider of Training Services and Teaching Documents to the majority of International Oil Operators, Service Companies and Major Contractors worldwide.

Our success is due to sticking to what we are best at and doing it well. We liaise with Government Health & Safety Departments internationally to produce user-friendly procedural documents, training aids and training courses to help companies comply with legislation, federal regulations and society / institute standards.

The safety culture in the oil & gas industry is a very important issue, and our services are increasingly in demand worldwide. We regularly supply training to all of the high activity global oil regions, in addition to training and onsite coaching at clients' facilities, we also operate training centers in various international locations.

**OVER
20
YEARS OF
BUSINESS**



Safety Awareness Products

STANDARD NSL PRODUCTS

We offer safety awareness products and training packages to all industries, whether the operation is lifting a load on an oil rig or installation, working at height on a power or telecommunication mast, a wind farm generator, or simply carrying building materials on a construction site, we can help you reduce the risks.

LANGUAGES

Our industrial safety awareness products include **Handbooks, Posters, Wall Canvases, DVDs**, and more. All offered in a variety of languages including English, Arabic, Urdu, Portuguese, Spanish, French & Russian.

CUSTOM PRODUCTS

Our highly experienced Technical Authors working alongside our in-house Graphic Design department can write and produce new materials designed specifically around your needs. We regularly produce client specific handbooks, posters and training courses. Either written from scratch, or interpreting and simplifying complex company procedures & policies into easily understood documents.



Safety Awareness Products

HANDBOOKS		
<p>Our handbooks are convenient, pocket-size books, packed with safety information allowing for on-the-spot checking of safe practice. Widely used and applicable to all areas in the oil & gas and the construction industries, our books are regarded as "industry standard".</p>	Rigging & Lifting	\$39
	Fall Protection (Working at Height)	\$39
	Safe Cargo Handling - Good & Bad Practice	\$29
	Crane Operations & Cargo Handling	\$29
	Manual Handling (Back Safety)	\$12
	Falls & Falling Objects	\$12
	Injuries to Fingers & Hands	\$12
	Electrical Safety	\$12
DVDs		
<p>Our Safety Awareness DVDs emphasize good practice and provide guidance on safety in an entertaining and thorough way. Offering 15-20 minutes of viewing, shown in often humorous situations, to reinforce the message.</p>	Rigging & Lifting	\$290
	Crane Operations & Cargo Handling	\$290
	Manual Handling (Back Safety)	\$290
	Falls & Falling Objects	\$290
	Injuries to Fingers & Hands	\$290

NSL Safety Awareness Training Campaigns

For information on combining our safety awareness materials into one comprehensive and cost effective training campaign, see pages 14 & 15.

Safety Awareness Products

PRINTED WALL CANVASES

Custom made large format Canvases, printed and mounted on artist's frames. Choose from any of our high impact safety cartoon illustration or supply your own. These canvases can be a dramatic addition to a lobby, office, or training area.

40" x 40"	\$600
60" x 60"	\$900
60" x 80"	\$1200
Custom sizes	Various

FALL PROTECTION RESCUE KIT

The need for rapid and effective rescue is particularly important for personnel using personal protective systems such as harnesses, where a delay may have severe consequences, particularly if the person is injured.

By utilizing one of the NSL rescue kits as part of your rescue plan you can recover a casualty easily and quickly, so reducing the risk of suspension trauma.

- Multiple rig-wide applications
- Easy to learn and operate
- Compact and portable
- Top quality equipment

For training information on these Rescue Kits, refer to our Practical Training Section; Page 30.

Rig Rescue System	
60m / 200ft	\$2210
30m / 100ft	\$2030
15m / 50ft	\$1940
ScaffPack Rescue System	
25m / 82ft Rescue	\$1390



Large Wall Canvases



eLearning: An Overview

AN INTRODUCTION TO ...

eLearning is an extremely efficient way to train and learn. NSL eLearning allows individuals to learn at their own pace, to pause at any point to take notes from the on-screen course notes or stop at a convenient part in the course, then return to it at a later date.

Courses can be custom designed for individual companies by adapting one of the existing NSL courses, by taking a course the company has in place already and developing it for online delivery. We can also create brand new bespoke courses.

TAKE FULL CONTROL

Our Learning Management System (LMS) gives you full control of your learners' training. The Administration area lets you fully manage your learners' online training requirements from any computer with internet access.

COURSES

We have a full suite of industrial safety awareness courses available, including Rigging & Lifting, Working at Height, Manual Handling, Safe Cargo Handling, Injuries to Fingers & Hands, Office Safety, etc.

We can also build custom courses to suit any training program or induction process.

ONLINE DELIVERY

If you have internet access, the web is by far the easiest and most efficient way to deliver and manage our eLearning. Both Administrators and Learners have full control via the web. Administrators can add new learners and assign courses from any computer with internet access.

Broadband is preferable for learners, but if access speeds are slow, audio can be switched off to dramatically speed things up.

CD DELIVERY

Where internet access is not available, we can deliver eLearning courses on CD. These discs can be distributed directly to the learners or to their administrator. Each disc contains the names and login details of the preregistered learners.

At the end of each course, a certificate and a unique code are generated. The code is given to the administrator as proof that the course was successfully completed by each individual learner.

The Administrator can enter these codes online, where certificates are automatically generated, and the learners course history is stored in the same way as a web-based learner.

www.nsl-america.com/elearning

eLearning: Taking a Course

LOGIN

LEARN

ASSESSMENT

CERTIFICATE



From first login, the site is designed to be simple and intuitive to use.

When you enter your unique username and password, you are automatically taken to your personalized homepage.

The course slides are clear and informative. There is a full audio voiceover on every slide.

The control panel on the right allows you to skip forward, back, pause your slide, and mute the audio. You can also read the transcript of the audio on this panel.

Courses are broken down into a series of short parts, each ending with a selection of test questions.

All the information required to answer the questions can be found within the slides.

Congratulations, you have successfully completed your course. Your certificate will be stored online permanently.

Go to your "Course History" page where you can view and print all your previously completed, and latest course certificates.

eLearning: Learners' Questions

HOW MUCH COMPUTER EXPERIENCE IS REQUIRED?

Very little. Our courses are very intuitive to navigate. They are designed to guide even the most inexperienced user through with ease.

WILL I REQUIRE ANY SPECIAL EQUIPMENT OR SOFTWARE?

No. All you need is a computer preferably with internet access.

CAN I ACCESS MY COURSE FROM OTHER LOCATIONS?

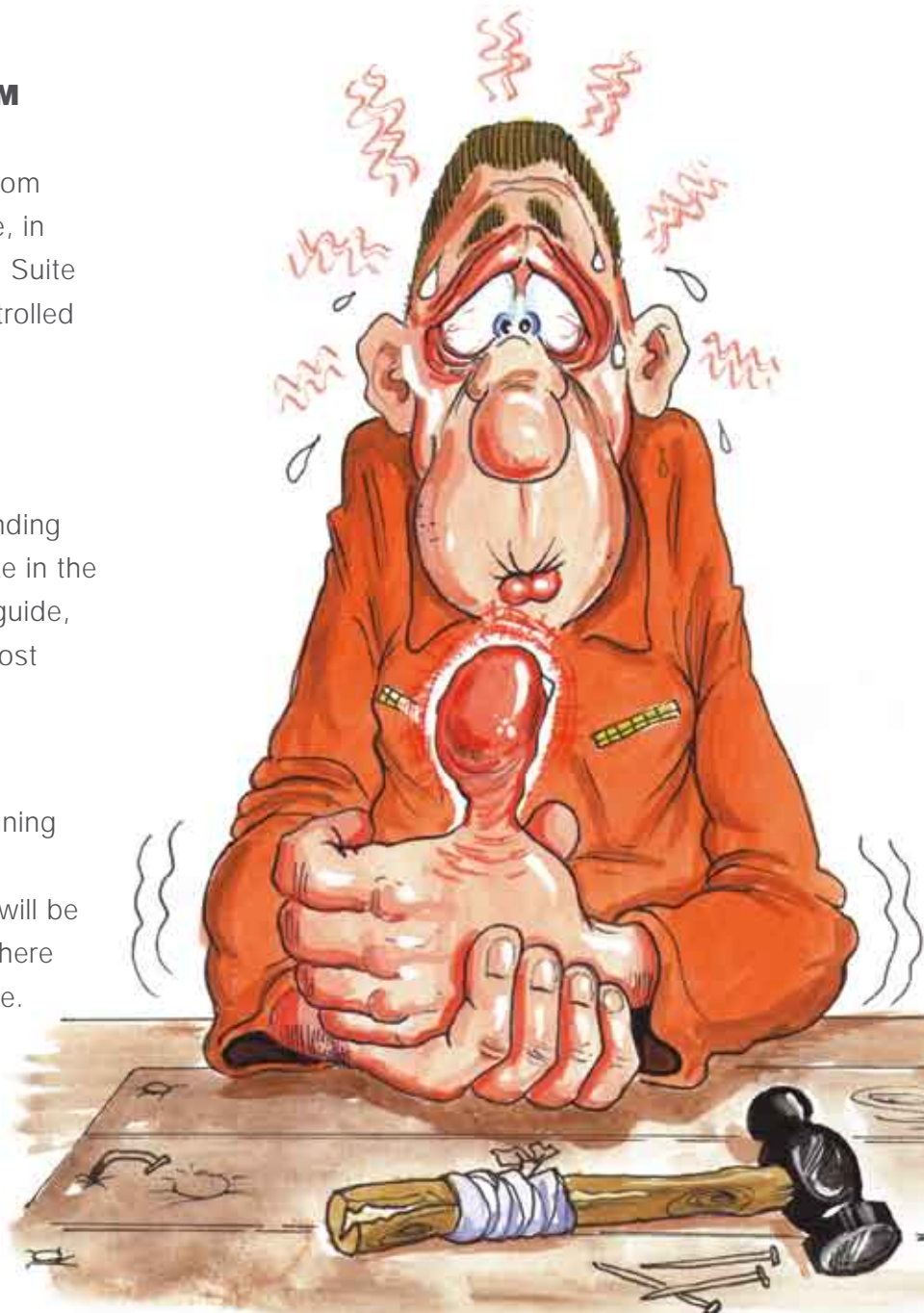
Yes. Our eLearning can be accessed from any computer; whether onsite, offshore, in the office, at home, or in our eLearning Suite where courses are conducted in a controlled environment.

HOW LONG WILL IT TAKE TO COMPLETE A COURSE?

The duration of courses will vary depending on several factors; how quickly you take in the information, course subject, etc. As a guide, 2-4hrs should allow enough time for most courses.

WILL I GET A CERTIFICATE?

Yes. On successful completion of a training course you will receive an electronic certificate. All the certificates you gain will be permanently stored on the database where you can view and print them at any time.



eLearning: Administrators' Questions

HOW MUCH DOES IT COST?

Cost depends on the quantity of credits purchased. Prices start at \$80 per credit and are reduced as quantities increase.

WHAT ARE CREDITS?

Courses are bought as "Credits". One credit = one course. When a course is assigned to a user, one credit is deducted from your account.

You can add as many users as you like, credits will not be deducted until courses are assigned.

OTHER COSTS?

There are no other costs for NSL eLearning courses. We do not charge for storing course and learner data, administering learners, adding learners, or generating certificates. Once you've purchased your credits you will have free access to our Learning Management System.

NSL LEARNING MANAGEMENT SYSTEM?

Our online LMS will allow you to add new learners, assign courses to them, check their progress, view their course history and print certificates.

CUSTOMIZING & BUILDING COURSES?

Our in-house team of Designers and Technical Authors can easily adapt our courses or develop new courses to suit your training requirements.



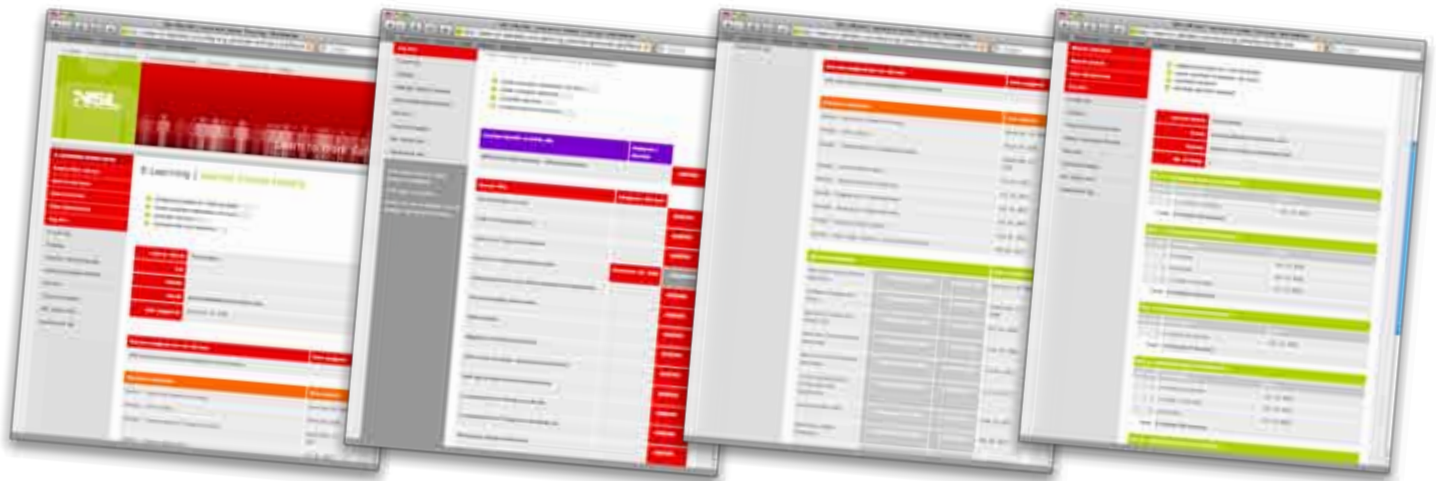
eLearning: Administering Your Learners

CREATE NEW LEARNERS

ASSIGN COURSES TO LEARNERS

LEARNERS' COURSE HISTORY

COURSE STATISTICS



To create a new learner account just enter their details into the online form.

Alternatively, if you have a lot of learners to create, you can save time by sending us a spreadsheet with the names. We can import them into the system for you.

Assigning a course to a learner is as simple as one click. You can assign as many courses to a learner at one time as you wish.

Courses can be unassigned the same way. However, once a learner has started the course it cannot be unassigned.

When learners are assigned a new course, they can be informed automatically by email.

Each Learner's History lists all the courses assigned to them. It shows:

- Courses that have not yet been started by the learner.
- Courses the learner has in progress; including the last time the learner logged in.
- A full list of the courses the learner has successfully completed.

From the Learner's History you can view the statistics of each course the learner has completed. Details include:

- Number of attempts taken to complete each part; and the date of each attempt.
- Time taken to complete each part.
- Total time taken to complete the course.

eLearning: Administering Your Learners

LEARNERS' CERTIFICATES

SEARCH LEARNERS

SEARCH BY COURSE

MANAGE YOUR ACCOUNT



Printable Certificates of all successfully completed courses are stored with each learner's history.

Manage your learners easily with this search facility. Find them, update their details, view their course history and assign new courses.

Now you can easily manage your training campaign.

Search for the progress of learners by the course they have been assigned. Who has not yet started, who is in progress, and who has completed the course, can all be found here.

Search results can easily be exported to an Excel spreadsheet.

View how many credits you have on your account; how many are used, and how many remain.

Safety Awareness Training Campaigns

Take control and blend to build your own Safety Campaign

In today's difficult economic climate, reduced budgets need not mean reduced safety standards in the workplace.

NSL's Safety Awareness Campaigns are an extremely efficient way to train and learn.

Our extensive range of training materials, produced in a variety of languages, are designed to be blended together and delivered over various media to produce a single safety message perfect for your requirements, environment and budget.

Whether you have 20 people in your office to train, or 2,000 people to train across several continents, we can produce the perfect solution for delivering the necessary training, assessments, and reference materials to improve safety.

Here's how each of the individual components will work as part of your campaign. For a full safety campaign, all four should be used. However, for reduced campaigns we can deliver any combination of the materials below.

eLearning

The core of your campaign. Used to train and assess each individual. Online delivery can be managed and tracked by your training administrator. A CD version can be issued to geographical areas with limited internet access.

Handbook

Used to support your eLearning course and kept by each individual as an on-going reference tool. Larger campaigns can include customised handbooks.

DVD

The live action safety DVD supports your training message. One disc can be used for many individuals, either with group viewings, or watched individually.

Posters

Safety poster sets typically contain 12-30 individual posters. One set of posters mounted around a worksite will reinforce your campaign and deliver essential reminders in the work environment.

In addition to the campaign materials, NSL will support you throughout your campaign with technical advice and assistance on your subject.

We will work closely with you from the start to ensure that you receive the most efficient and cost effective campaign possible.

A typical campaign delivering eLearning, Handbooks, DVDs & Posters, can cost as little as \$40 per delegate.

Safety Awareness Training Campaigns

Deploying a Consistent Global Safety Campaign - Case Study

Injuries to Fingers & Hands Training Campaign deliver internationally, for just \$40 Per Delegate.

UK - 300 Employees

- 300 eLearning Courses (web)
- 300 Handbooks
- 2 Poster Sets
- 2 DVDs

RUSSIA - 100 Employees

- 100 eLearning Courses (CD)
- 100 Handbooks
- 1 Poster Set
- 1 DVD



USA - 300 Employees

- 300 eLearning Courses (web)
- 300 Handbooks
- 2 Poster Sets
- 2 DVDs

AFRICA - 50 Employees

- 50 eLearning Courses (CD)
- 50 Handbooks
- 1 Poster Set
- 1 DVD

Get in touch to discuss how we can help you to stay safe **+1 713 405 1877**

Technical Director's Statement

Our custom-built US training center is proving a great success with approvals granted by various national and international training and award bodies such as API, the American Petroleum Institute and EMTA Awards Ltd (EAL). We are actively participating with industry work groups such as IADC, IMCA and API to raise standards and provide dedicated training courses and support materials to improve the skills of the Oil and Gas Industry workforce and hence improve safety overall.

The training we deliver is intense and we appreciate that all the delegates passing through our training centre have a lot to absorb during their time there. To help them remember what they have been taught, the majority of our courses are supported by our highly acclaimed training DVDs, pocket books, safety posters and eLearning programs which were specifically developed for the oil and gas industry.

Our courses generally contain elements of legislation, federal regulations, society / institute standards, industry good practice and practical exercises but they can be easily customized or even recreated to suit our customers' specific requirements.

The courses contain a substantial amount of practical training (with simulations and exercises in the purpose built all-weather facility), which helps to "lock in" the knowledge being imparted. As these courses involve practical / hands-on training, there is a requirement for all delegates to wear the same protective clothing as they would in their normal place of work.

On completion of any of these courses, delegates are issued with a Certificate of Training.

PROVING COMPETENCE:

Delegates who successfully complete the Rigging, Lifting & Slings training course or the Lifting Equipment Inspector's course are automatically entitled to join the competence programs which result in **Certificates Of Competence** issued to successful delegates by the internationally recognized award body, EAL.

To date, NSL are still the only UK training company with Rigging & Lifting competence programs certified by a National Award Body. Unlike "run-of-the mill" training providers who work to minimum standards set by others, using our expertise in lifting operations in the oil and gas industry, we continually develop and improve standards.

We constantly update our products and services and as a result, are instrumental in reducing accidents and incidents in our industry through increasing the competence of the workforce.



Tom Byrne / Technical Director



Practical Training Courses



Practical Training Courses Index

Page	Practical Training Course Index
20	Rigging, Lifting & Slinging : 3 Day (API Approved)
21	Rigging, Lifting & Slinging Refresher : 1 Day
22	Banksman / Flagman : 2 Day (API Approved)
23	Banksman / Flagman Refresher : 1 Day
24	Combined Rigging & Banksman : 4 Day (API Approved)
24	Lifting Operations Awareness : 1 Day
25	Planning Lifting Operations : 1 Day
26	Module 1 Lifting Equipment Inspector's Course : 3 or 5 Day
28	Safe Cargo Handling Good And Bad Practices : 1 Day
29	Spelter Socket Termination Using Two-Part Resin Compound : 2 Day
30	Fall Protection End User / Competent Person : 2 Day
32	Fall Protection Rescue From Crane Booms : 1 Day
34	Fall Protection Authorized Person : 1 Day
36	Fall Protection Competent Person : 2 Day
38	Fall Protection Competent Rescuer : 2 Day
39	Fall Protection Combined Competent Person / Rescuer : 3 Day
40	Manual Handling (Back Safety) Awareness : 1 Day
40	Manual Handling (Back Safety) Assessor : 2 Day
40	Manual Handling (Back Safety) Train The Trainer : 3 Day
40	Abrasive Wheels (Tool Safety) : 1 Day
40	Abrasive Wheels (Tool Safety) Train The Trainer : 2 Day
41	Confined Space And Vessel Entry Awareness : 2 Day
41	Overhead Traveling Crane Operations : 1 or 2 Day

Practical Training Courses

GENERAL

The majority of courses concentrate on the practical aspects of the subject.

CERTIFICATE

Successful delegates are issued with an NSL certificate of training. Delegates who successfully complete the Rigging, Lifting & Slings course can continue their training with the NSL competence-based training program.

LOCATION

Each course is currently delivered at one of NSL's training centers, but a selection of courses can be delivered at clients' premises.

PRICE

\$400 per person per day (subject to tax)

CANCELLATION CHARGES

Cancellation charges depend on the amount of notice given.

3 days or less, 100% cancellation charge applies

4-7 days, 50% cancellation charge applies

8-14 days, 25% cancellation charge applies

For full terms & conditions go to www.nsl-america.com

BOOKINGS

To reserve your places on these courses, contact our Course Bookings Department via any of the following:

Tel: +1 337 839 2102

Tel: +1 713 405 1877

Tel: +1 832 335 8997

eMail: info@nsl-america.com



Practical Training Courses

Rigging, Lifting & Slings : 3 Day

OVERVIEW / This course has been designed to teach delegates about the technical aspects of lifting operations, lifting equipment (appliances and accessories), API recommended practices and industry best practice. The course also covers planning, risk assessment, pre-use inspection and includes practical rigging / slinging scenarios. The successful completion of this course will provide valuable evidence towards a competence qualification.

CONTENT /

- API Recommended Practices
- Industry Best Practice
- Safety Requirements
- Planning a Rigging / Slings Operation
- Risk Assessment
- Common Faults / Oversights in Rigging Operations
- Safe use of Lifting Equipment
- Pre-use Inspection
- Installation of Lifting Equipment
- Correct Slings of Loads
- Practical Exercises

WHO WILL BENEFIT / This course is aimed at delegates who are likely to be involved in rigging, lifting and slinging operations at all levels including multi-task workforces.

STRUCTURE / The course begins and ends with a written test paper with successful delegates being issued with an NSL America certificate of training.

NOTE / Successful delegates can continue their training with the NSL competence program for rigging, lifting and slinging operations. The program is specifically designed to suit the needs of the international oil & gas industry. This is a joint NSL / EAL (EMTA awards ltd) initiative covering rigging and lifting levels one and two.

COURSE HANDOUT / The North American Rigging & Lifting Handbook.

PPE / Delegates are required to bring along coveralls, hardhat and safety boots.



Practical Training Courses

Rigging, Lifting & Slings Refresher : 1 Day

OVERVIEW / This course has been designed to update delegates on standards and recommended practices applicable to lifting operations, lifting appliances and accessories. The course also covers planning, risk assessment, including a rigging scenario and written test paper, to assess the delegate's current level of competence.

CONTENT /

- API Recommended Practices
- Industry Best Practice
- Safety Requirements
- Planning a Rigging / Slings Operation
- Risk Assessment
- Practical Exercise

WHO WILL BENEFIT / This course is aimed at delegates who require refresher training after completing a full rigging, lifting and slinging course within the last two years.

STRUCTURE / The course begins and ends with a written test paper with successful delegates being issued with an NSL America certificate of training.

COURSE HANDOUT / The North American Rigging & Lifting Handbook.

PPE / Delegates are required to bring along coveralls, hardhat and safety boots.



Practical Training Courses

Banksman / Flagman : 2 Day

OVERVIEW / This course is designed to give delegates theoretical and practical experience in basic slinging practices and controlling crane operations.

CONTENT /

- API Recommended Practices
- Industry Best Practice
- Safety Requirements
- Planning a Lifting Operation
- Risk Assessment
- Inspection of Lifting Equipment
- Safe Slinging of Loads
- Safe use of the Relevant Equipment and Accessories
- Controlling the Movement of the Load
- Communication
- Practical Exercises



WHO WILL BENEFIT / This course is aimed at Banksman / Flagman, Crane Operators, Deck Crew, Roustabouts, Drill Floor Crews and others involved in crane operations.

STRUCTURE / The course begins and ends with a written test paper with successful delegates being issued with an NSL America certificate of training.

COURSE HANDOUTS / The North American Rigging & Lifting Handbook or The Safe Cargo Handling: Good & Bad Practice Handbook.

PPE / Delegates are required to bring along coveralls, hardhat and safety boots.

Practical Training Courses

Banksman / Flagman : Refresher 1 Day

OVERVIEW / This course has been designed to update delegates on standards and recommended practices applicable to crane, lifting operations. The course also covers planning, risk assessment, including a lifting scenario and written test paper, to assess the delegate's current level of competence.

CONTENT /

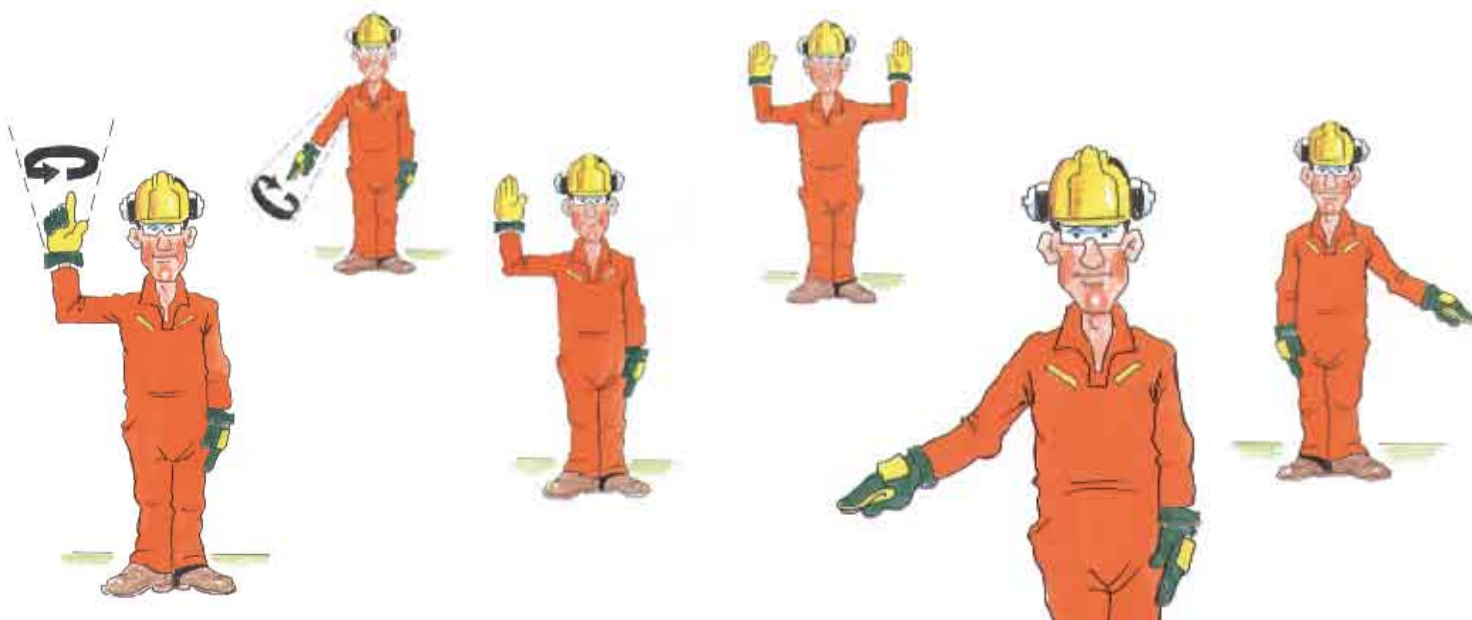
- API Recommended Practices
- Industry Best Practice
- Safety Requirements
- Planning a Crane Lifting Operation
- Risk Assessment
- Practical Exercise

WHO WILL BENEFIT / This course is aimed at delegates who require refresher training after completing a full Banksman / Flagman course within the last two years.

STRUCTURE / The course begins and ends with a written test paper with successful delegates being issued with an NSL America certificate of training.

COURSE HANDOUTS / The North American Rigging & Lifting Handbook or The Safe Cargo Handling: Good & Bad Practice Handbook.

PPE / Delegates are required to bring along coveralls, hardhat and safety boots.



Practical Training Courses

Combined Rigging & Banksman : 4 Day

OVERVIEW / Combining the courses into one, allowing delegates to complete these two essential courses in 4-days. The course encompasses the same theoretical and practical content but removes all elements of duplication, for example legislation, regulations, planning, risk assessment etc.

Delegates, successfully completing the course, receive a certificate of training reflecting the subjects covered and can also continue on, to complete the NSL competence portfolio.



Lifting Operations Awareness : 1 Day

OVERVIEW / Comprising theory tuition via lecture slides. The course starts with a written test paper, which allows the course Instructor to assess the delegate's current level of knowledge and understanding therefore focusing the course to suit their needs.

CONTENT /

- Categorization of lifts
- Planning a lifting operation
- Safe use of cranes
- Crane alarms and indicators
- Banksman signals and radio communications
- Equipment pre-use inspection
- Safe positioning
- Slinging and handling of tubulars
- Slinging modes
- CCU inspection periods, handling and packing
- Safe use of tag lines
- Angles and tensions

WHO WILL BENEFIT / This course is aimed at managers and supervisors who are responsible for ensuring lifting operations are carried out safely.

STRUCTURE / The course begins and ends with a written test paper with successful delegates being issued with an NSL America certificate of training.

COURSE HANDOUT / The North American Rigging & Lifting Handbook.

PPE / Is not required.

Practical Training Courses

Planning Lifting Operations : 1 Day

OVERVIEW / This theory-based course is designed to give delegates an understanding of the depth and quality of content required in the production and completion of lifting plans. Delegates will receive a theoretical presentation, which is followed by the class being split into work groups to complete individual lifting plans and risk assessments. Each group will then present their plan and risk assessment to the rest of the class for discussion / comment / input, etc. A practical element may also be introduced reflecting a client's requirements.

CONTENT /

- Categorization of Lifting Operations
- Self Assessment Cards
- Lift Description
- Weight of the Load
- Planning Considerations
- Step-by-step Procedure
- Rigging Procedure Diagrams
- Route to be Traveled
- Rigging Material Lists
- Theoretical Planning Exercises
- Presentation of Plans and Risk Assessment



WHO WILL BENEFIT / This course is aimed at personnel who are responsible for producing and authorizing lifting plans.

STRUCTURE / The course begins and ends with a written test paper with successful delegates being issued with an NSL America certificate of training.

COURSE HANDOUT / The North American Rigging & Lifting Handbook.

PPE / Delegates are required to bring along coveralls, hardhat and safety boots if a practical element has been requested.

Practical Training Courses

Module 1 Lifting Equipment Inspectors Course : 3 or 5 Day

OVERVIEW / Designed to teach delegates the technical aspects of proof load testing and the thorough examination of lifting equipment. The course also covers the preparation of certificates and a series of practical exercises. The successful completion of this course will provide valuable evidence towards a competence qualification.

CONTENT / THEORY

Legislation & Standards Equipment

- Wire Rope
- Wire Slings and Fittings
- Man-made Fiber (Synthetic) Slings
- Chain Slings
- Shackles
- Hooks
- Wedge Sockets
- Pad eyes and Eyebolts
- Rigging Screws
- Manual Chain Hoists
- Come-a-longs (Lever Hoists)
- Wire Rope / Grip Hoists
- Beam Clamps
- Beam Trolleys
- Lifting Clamps
- Sheave / Snatch / Crane Blocks
- Hydraulic Jacks

ANGLES AND TENSIONS

- Angular Loadings
- Common Examples
- Slings Modes



Practical Training Courses

PRACTICAL / INSPECTION / Delegates are required to inspect approximately 20 items of lifting equipment and produce inspection reports / defect reports, which record their findings found during the inspection.

PRACTICAL / OVERLOAD TESTING / Delegates are required to inspect various items of lifting equipment prior to overload testing. In addition, witness the destruction testing of various items of lifting equipment.

THEORY / WRITTEN EXAMINATION PAPER / Delegates are required to complete an extensive written examination paper, approximately 120 questions, which is followed by Instructor feedback relating to the delegates results.

WHO WILL BENEFIT / This course is aimed at Lifting Equipment Inspectors and company personnel who are responsible for the certification of portable lifting equipment.

STRUCTURE / The course ends with a comprehensive written test paper with successful delegates being issued with an NSL America certificate of training.

COURSE HANDOUTS / The North American Rigging & Lifting Handbook and course material.

PPE / Delegates are required to bring along coveralls, hardhat and safety boots.



Practical Training Courses

Safe Cargo Handling Good & Bad Practices : 1 Day

OVERVIEW / The aim of this course is to raise the delegate's awareness of typical problems encountered during cargo handling operations. It also gives guidance on relevant standards and best industry practice.

CONTENT /

Theory Content

- Cargo Carrying Units (CCU) Design
- Pre-use Inspection
- Supply Base Checks
- Loading and Securing Contents
- Slinging of Tubulars
- Loads Requiring Special Attention
- Positioning of Loads on Vessels
- Sea Fastening
- Positioning of Loads on Trucks

Practical Content

- Inspection of Cargo
- Handling of Cargo

WHO WILL BENEFIT / This course is aimed at all delegates including managers, supervisors, yard personnel, deck crews and transportation companies whether by road, air and sea who are involved with the transportation and handling of cargo to and from offshore and onshore installations / premises.

STRUCTURE / The course begins and ends with a written test paper with successful delegates being issued with an NSL America certificate of training.

COURSE HANDOUT / Safe Cargo Handling - Good & Bad Practice Handbook.

PPE / Delegates are required to bring along coveralls, hardhat and safety boots.



Practical Training Courses

Spelter Socket Termination Using Two-Part Resin Compound : 2 Day

OVERVIEW / This course has been designed to teach personnel about the regulations, guidance and technical aspects of fitting sockets to wire rope. The course includes a lecture on the theoretical aspects followed by a practical demonstration and exercises.

CONTENT /

- Current regulations and manufacturers' guidance
- Safety requirements
- Technical aspects of socketing with resin
- Practical application
- Testing of the finished product
- Written examination

WHO WILL BENEFIT / Personnel who are required to produce wire rope terminations "in-situ" e.g. in the workplace where standard wire rope presses are not available.

STRUCTURE / The delegates will individually produce socketed terminations using a 2-part resin. The finished items being subjected to a proof load test followed by a critical visual examination. Delegates who produce a satisfactory termination and achieve the required grade in the written examination will be awarded with an NSL America certificate of training.

COURSE HANDOUT / The North American Rigging & Lifting Handbook.

PPE / Delegates are required to bring along coveralls, hardhat and safety boots.

Practical Training Courses

Fall Protection End User / Competent Person : 2 Day

AIMED AT / The immediate supervisors of authorized personnel, who are responsible for implementing, managing and monitoring a fall protection program. This would include, for example, Drillers and Assistant Drillers, Scaffolding Foremen, Deck Co-ordinators, Crane Operators, etc.

STRUCTURE / Course combines an in-depth theory presentation with practical demonstrations and delegate exercises. Delegates are assessed by means of observation and a written paper.

THEORY CONTENT /

- Fall Protection Regulations
- Responsibilities of the Competent Person
- Fall Hazard Recognition, Elimination and Controls
- Fall Protection Equipment
- Pre-use Inspection of Fall protection Equipment, Components and Systems
- Detailed Equipment Inspection
- Certified Anchor points
- Assessment and Selection of Uncertified Anchor Points
- Fall Protection / Fall Avoidance
- Fall Cycle
- Work Restraint
- Work Positioning
- Fall Arrest
- Falling and Impact Forces
- Suspension Trauma
- Understanding of Fall Protection Rescue Procedures
- Management of Equipment

When booking a Working at Height (Fall Protection) & Rescue course, please specify on which Rescue Kit you require training.

PRACTICAL CONTENT /

- Fall Protection Equipment
- Detailed and Pre-use Inspection of Fall protection Equipment, Components and Systems
- Assessment of Working Areas
- Eliminating and Controlling Hazards
- Assessment and Selection of Uncertified Anchor Points
- Demonstrations and Exercises in Work Restraint, Work Positioning, Fall Arrest and the Management of Equipment



Practical Training Courses

Fall Protection Rescue From Crane Booms : 1 Day

OVERVIEW / Familiarize delegates with the approach, assessment and techniques of Rescue at Height from Crane Booms.

CONTENT /

- Legislation
- Fall Protection Programs
- Crane Boom Types and Configurations
- Accessing a Crane Boom
- Rescue Techniques

WHO WILL BENEFIT / The course is aimed at Supervisors of Authorized Rescuer and Competent Rescuer personnel, who are responsible for implementing, managing and monitoring a fall protection rescue program.

STRUCTURE / The course is a combination of theoretical and practical elements, designed to guide delegates through a systematic approach to accessing, working on or conducting a rescue from crane booms.

It also looks at various factors that affect the accessing and rescue from a crane boom structure, whether that be a lattice / cord (open) type boom or a trapezoidal / box (closed) type boom.

On successful completion the delegates will be issued with an NSL / Energy Cranes certificate of training.

DETAILS / The course is delivered in the NSL / Energy Cranes Training Center, Broussard, Louisiana.

COURSE HANDOUTS / The International Working At Height Book.

PPE REQUIRED / Coveralls, hard-hat and safety boots.

ATTENDANCE PRE-REQUISITES / 2 Day Competent Person / End User Course.



Practical Training Courses

Fall Protection Authorized Person : 1 Day

OVERVIEW / This course has been designed to teach personnel about the regulations, guidance and technical aspects of fall protection. The course includes a lecture on the theoretical aspects followed by a practical demonstration and exercises.

CONTENT /

Theory Content (Delivered at awareness level)

- Fall Protection Regulations
- Responsibilities of the Authorized Person
- Fall Hazard Recognition
- Fall Protection Equipment
- Pre-use Inspection of Fall Protection Equipment, Components and Systems
- Certified Anchor points
- Assessment and Selection of Uncertified Anchor Points
- Fall Protection / Fall Avoidance | Fixed Platforms
- Scaffolding
- Mobile Elevated Work Platforms
- Suspended Platforms / Cradles
- Man-riding Winches
- Roofs
- Ladders
- Fall Cycle
- Work Restraint
- Work Positioning
- Fall Arrest
- Falling, Impact Forces and Suspension Trauma
- Overview of Rescue Procedures
- Management of Equipment

Practical Content

- Fall Protection Equipment
- Pre-use Inspection of Fall Protection Equipment, Components and Systems
- Demonstration and Exercises in Work Restraint, Work Positioning, Fall Arrest and the Management of Equipment
- Combination Techniques

Practical Training Courses

WHO WILL BENEFIT / Personnel who are required to work at height, which would include Drilling Personnel (Roustabouts, Roughnecks etc), Scaffolders, Steel Erectors, Riggers, Telecommunication Workers and the Emergency Services.

STRUCTURE / Combines a four-hour theory presentation with four hours of practical demonstrations and delegate exercises. Delegates are assessed by means of observation and a written paper.

COURSE HANDOUT / The North American Working at Height Handbook

PPE / Delegates are required to bring along coveralls and safety boots (delegates will be issued with a specific working at height helmet).

Note | Delegate numbers are minimum four to maximum eight per course.



Practical Training Courses

Fall Protection Competent Person : 2 Day

OVERVIEW / This course has been designed for personnel who are responsible for implementing, managing and monitoring a fall protection program. The course includes a lecture on the theoretical aspects followed by a practical demonstration and exercises.

CONTENT /

Theory Content

- Fall Protection Regulations
- Responsibilities of the Competent Person
- Fall Hazard Recognition, Elimination and Controls
- Fall Protection Equipment
- Pre-use Inspection of Fall Protection Equipment, Components and Systems
- Detailed Equipment Inspection
- Certified Anchor points
- Assessment and Selection of Uncertified Anchor Points
- Fall Protection / Fall Avoidance | Fixed Platforms
- Scaffolding
- Mobile Elevated Work Platforms
- Suspended Platforms / Cradles
- Man-riding Winches
- Roofs
- Ladders
- Fall Cycle
- Work Restraint
- Work Positioning
- Fall Arrest
- Falling and Impact Forces
- Suspension Trauma
- Understanding of Fall Protection Rescue Procedures
- Management of Equipment

Practical Content

- Fall Protection Equipment
- Detailed and Pre-use Inspection of Fall Protection Equipment, Components and Systems
- Assessment of Working Areas
- Eliminating and Controlling Hazards
- Assessment and Selection of Uncertified Anchor Points
- Demonstrations and Exercises in work Restraint, Work Positioning, Fall Arrest and the Management of Equipment
- Combination Techniques

Practical Training Courses

WHO WILL BENEFIT / The immediate supervisors of authorized personnel. This would include, for example Drillers and Assistant Drillers, Scaffolding Foremen, Deck Coordinators, Crane Operators, etc.

STRUCTURE / Course combines an in-depth theory presentation with practical demonstrations and delegate exercises. Delegates are assessed by means of observation and a written paper.

COURSE HANDOUT / The North American Working at Height Handbook

PPE / Delegates are required to bring along coveralls and safety boots (delegates will be issued with a specific working at height helmet).

Note | Delegate numbers are minimum four to maximum eight per course.



Practical Training Courses

Fall Protection Competent Rescuer : 2 Day

OVERVIEW / This course has been designed for personnel who are responsible for implementing, managing and monitoring a fall protection program. In addition, emergency response and rescue personnel. The course includes a lecture on the theoretical aspects followed by a practical demonstration and exercises.

CONTENT /

Theory Content

- Fall Protection Regulations
- Responsibilities of the Rescuer
- Fall Hazard Recognition, Elimination and Controls
- Types, Selection and Detailed / Pre-use Inspection of Fall Protection Equipment
- Certified and Uncertified Anchor points
- Fall Protection / Fall Avoidance
- Fall Cycle
- Work Restraint, Work Positioning, Fall Arrest
- Falling, Impact Forces and Suspension Trauma
- Fall Protection Rescue Procedures
- Rescue Equipment / Kits
- Management of Fall Protection and Rescue Equipment

Practical Content

- Detailed and Pre-use Inspection of Fall Protection Equipment
- Assessment of Working Areas
- Assessment and Selection of Uncertified Anchor Points
- Demonstration and Exercises in Work Restraint, Work Positioning, Fall Arrest

- Rescue Equipment / Kits
- Vertical Raising and Lowering of a Casualty
- Rescue exercises (included timed assessment)
- Rescue Plans

WHO WILL BENEFIT / Supervisors of authorized and competent personnel.

STRUCTURE / This course is highly practical in nature and combines an in-depth theory presentation with practical demonstrations and rescue scenarios / exercises. Delegates are assessed by means of observation and a written paper.

COURSE HANDOUT / The North American Working at Height Handbook.

PPE / Delegates are required to bring along coveralls and safety boots (delegates will be issued with a specific working at height helmet).

NOTE / Delegate numbers are minimum four to maximum eight per course.

Practical Training Courses

Fall Protection Combined Competent Person / Rescuer : 3 Day

Combining the courses into one, allowing delegates to complete these two essential courses in 3-days. The course encompasses the same theoretical and practical content but removes all elements of duplication.

Upon successful completion, delegates receive a certificate of training, which reflects the subjects covered.

COURSE HANDOUT / The North American Working at Height Handbook.

PPE / Delegates are required to bring along coveralls and safety boots (delegates will be issued with a specific working at height helmet).

NOTE / Delegate numbers are minimum four to maximum eight per course.



Practical Training Courses

Manual Handling (Back Safety) Awareness : 1 Day

This course is designed to give delegates an awareness of manual handling operations. Providing the delegate with the knowledge, primarily on how to avoid manual handling, and secondarily, on how to reduce the risk of injury when manual handling.

Manual Handling (Back Safety) Assessor : 2 Day

This course is designed to give the delegate a theoretical understanding of manual handling operations. Providing the delegate with the knowledge on how to avoid manual handling, reduce the risk of injury when manual handling and how to conduct a risk assessment in their workplace, to ensure the risk of injury to employees is sufficiently reduced.

Manual Handling (Back Safety) Train the Trainer : 3 Day

The first two days of this course comprise the elements from the awareness and assessor courses followed by a lecture on presentation techniques and procedures. The delegate is then required to give a presentation, to the course Instructor and fellow delegates, on a subject of their own choice and on a section from the course material. This will allow and prepare the delegate to deliver in-house training to company employees.

Abrasive Wheels (Tool Safety) : 1 Day

This course is designed to teach the delegate the correct operation, precautions and hazards involved when using abrasive wheels. In addition, this theory and practical based course instructs the delegate on wheel markings, the functions of component parts, the correct procedures for dressing abrasive wheels and the recommended personal protective equipment.

Abrasive Wheels (Tool Safety) Train the Trainer : 2 Day

Covering the content of the one-day course followed by a lecture on presentation techniques and procedures. The delegate is then required to give a presentation, to the course Instructor and fellow delegates, on a subject of their own choice and on a section from the course material. This will allow and prepare the delegate to deliver in-house training to company employees.

Practical Training Courses

Confined Space & Vessel Entry Awareness : 2 Day

It is a requirement that all confined space operations are carried out by suitably trained and experienced personnel. This course is designed to enable the delegate, before entering and working in a confined space, with the necessary knowledge and best industry practices to carry this out safely.

Overhead Traveling Crane Operations : 1 or 2 Day

Designed to teach delegates the necessary theoretical knowledge and demonstrate the practical safe operation of overhead traveling cranes, including the handling of the load.

NOTE | It is recommended that the course is delivered and completed at the client's premises, on the equipment that the delegate will be required to operate.

The course can be extended to 2 days to cover presentation techniques, which will allow and prepare the delegate to deliver in-house training to company employees.



Competence In Rigging & Lifting Operations

COMPETENCE

Personnel who require to be deemed competent must possess and be able to demonstrate a satisfactory level of practical skill and theoretical knowledge to carry out a given task safely.

Personnel can achieve competence by completing training and assessment, which documents evidence about their achievements, skills, knowledge and abilities.

The Oil and Gas Industry offers the following guidance in how to achieve competence.

- Stage 1** Initial training and assessment
- Stage 2** Supervised training in the workplace
- Stage 3** Workplace assessment of competency
- Stage 4** Ongoing performance advancement

ACHIEVING COMPETENCE WITH NSL

NSL can offer clients two options for achieving competence in lifting operations.

Option 1

In September 2002, NSL in association with the award body, EMTA Awards Ltd (EAL) created competence programs designed specifically for personnel required to carry out lifting operations (Riggers) and those required to certify and inspect lifting equipment (Lifting Equipment Inspectors).

Both our programs begin with a training course with delegates receiving a certificate of training upon successful completion.

Delegates now have the option to proceed with the completion of a competence portfolio. The portfolio is used to record their activities and experience, in the workplace, and used as evidence of their competence (tasks recorded must be witnessed and when completed should be submitted for assessment and verification by NSL and EAL).

Once satisfactorily completed, EAL issue the delegate with a certificate of competence.

The competence certificate is valid for two years, after which time the delegate should be re-assessed to confirm competence is being maintained and / or progress to the next level.

NSL currently offer competence programs in the following subjects and levels:

Rigging & Lifting Level 1

Aimed at Technicians, Banksman / Slings and Load Handlers who are required to perform Routine and Simple lifts but may also participate in Complicated and Complex lifts under supervision.

Rigging & Lifting Level 2

Aimed at Riggers and Deck Foremen who are required to perform Routine, Simple, Complicated and Complex lifting operations, it is also aimed at those responsible for the planning and safe execution of lifting operations.

Advanced Rigging & Lifting Level 3 | Technical Support

Aimed at Deck Foremen, Lifting Supervisors involved in de-commissioning, subsea and complex lifting operations.

Competence Portfolio Pre-requisites

Personnel new to lifting operations must take a progressive route to achieving competence, i.e. starting with Level 1, reflecting their inexperience in this subject. Level 2, is designed to record and assess existing knowledge and experience.

Therefore, beginners or less experienced personnel MUST complete Level 1 first and then gain the necessary experience over two years before they attempt Level 2.

Experienced personnel wishing to enrol directly onto Level 2 without going through 1 will be required to provide evidence that they have at least 3 years experience working full time in rigging and lifting operations.

Personnel who aspire to further their learning and achieve Level 3 must complete Level 2, gain a further two years experience in lifting operations and complete / record a further six complicated / complex portfolio logs before entry onto this level.

Competence Portfolio

The portfolio contains a list of tasks that have to be completed three times by the delegate, to provide evidence of competence in the workplace when operating lifting equipment or otherwise involved in Rigging & Lifting or Crane Operation activities.

The portfolio tasks are divided into four sections, A, B, C & D. The delegate must complete section A and one other section chosen by them in accordance with the type of lifting operation they are required to carry out in the workplace.

Tasks are recorded by either supplying a pre-approved lifting plan or by using the NSL lifting plan format, which the delegate has already become familiar with during the rigging and lifting training course.

Section A: Is compulsory and includes; following a lifting plan (Level 1), planning a lifting operation (Level 2), risk assessment, toolbox talks, selection of equipment, pre-use examination of lifting equipment, slinging the load etc. The delegates can then choose either B, C or D depending on their scope of work.

Section B: Is aimed at the delegate who works mostly with lifting machines such as chain hoists, lever hoists, beam trolleys and performs tasks that include erecting / installing / using lifting appliances, lifting in confined space and cross hauling a load, etc.

Section C: Is aimed at the delegate who works mainly with cranes and performs tasks that include the inspection and preparation of loads / cargo for lifting, performs lifts using a crane with load unsighted by crane operator, handling tubulars, bundles and pipes etc.

Section D: Is aimed specifically at Divers.

Option 2

The second option is to use one of our training and competence programs that have been specifically designed for personnel carrying out lifting operations in the following industries:

- Drilling
- Marine
- Shore base shipping operations
- Overseas construction projects

Each program will require an initial consultation period, which produces the training and competence programs staged structure, documentation and tools, for example:

- Initial training requirements, which can be completed either onsite or at one of our training centers
- Performance activity logbooks, which are controlled and monitored by the client
- Competence assessment requirements, carried out internally or externally
- Refresher / reassessment criteria

The training competence program also lists an employee's roles and responsibilities as they progress through the program and a list of complementary eLearning courses.

Competence In Lifting Equipment Certification

LIFTING EQUIPMENT INSPECTOR

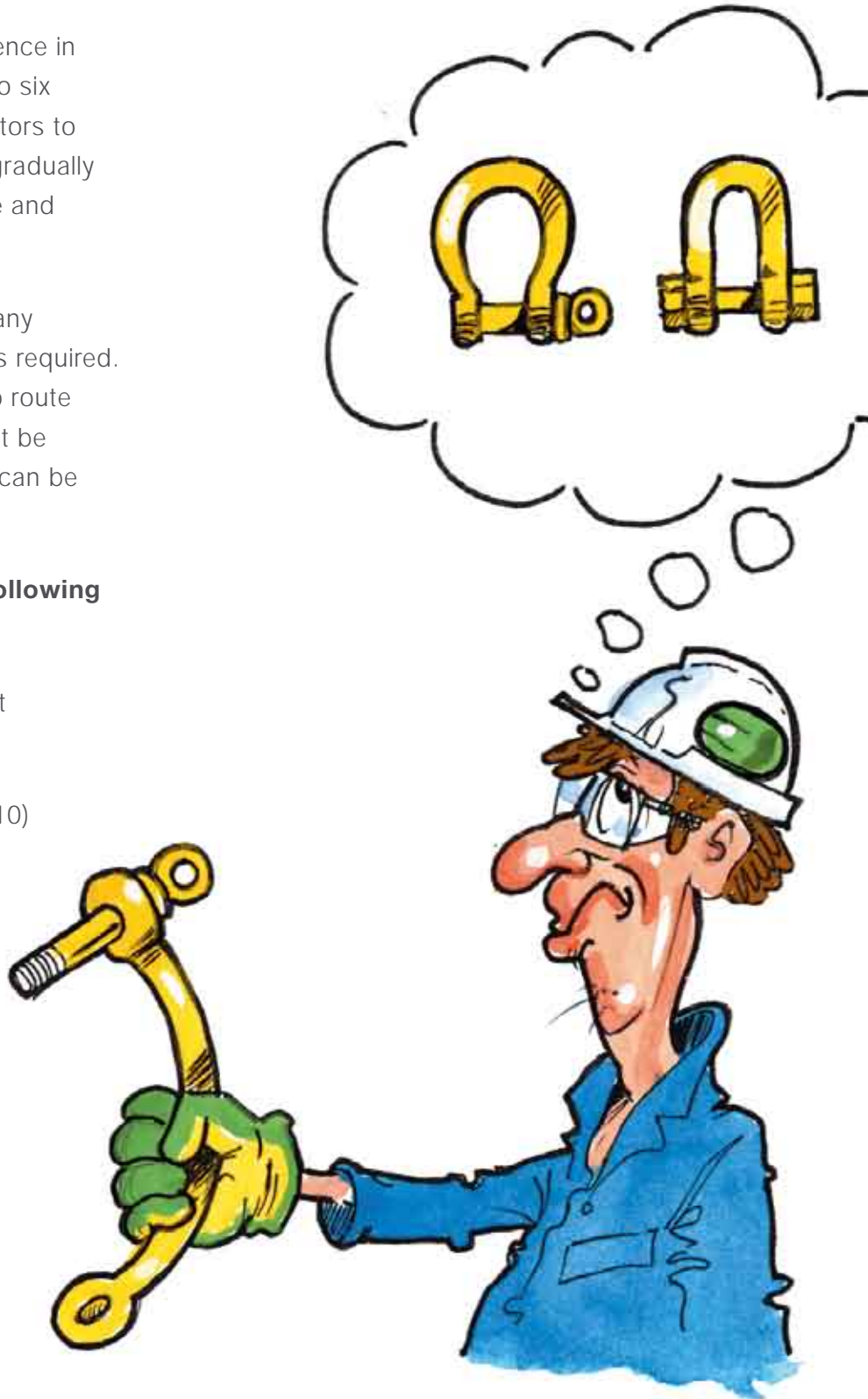
Due to the extensive range of lifting equipment, the training and competence in this program has been separated into six modules to allow prospective Inspectors to qualify in one subject at a time and gradually build up their knowledge, experience and therefore competence.

Clients and Inspectors may choose any course, in any order, if only training is required. However, if the competence portfolio route is required then the first module must be completed before any other module can be attempted.

The program is divided into the following modules:

Module 1: General Lifting Equipment

Module 6: Containers and CCU's
(available 3rd Quarter 2010)



Crane Operator Assessment

NSL has a team of more than 35 Instructors / Skills Assessors, most of whom are qualified and capable of carrying out Crane Operator assessments in accordance with ISO 15513.

ASSESSMENT PROCEDURE

The assessment begins with a questionnaire. This enables the Assessor to confirm that the Crane Operator's knowledge is adequate. The Operator is also interviewed to assess their experience on the specific type of crane they operate. The Assessor then observes the Operator performing various practical exercises according to the skills level they are being assessed against. Observation is from Deck Level and where possible, also from the Cab / Operator Level. Feedback is given during the assessment, and also at the end during the debrief, when the Operator is informed of the result. The assessment is only completed when every relevant unit of the standard has been covered.

Typical elements covered:

BASIC DECK OPERATIONS UNDER SUPERVISION - (STAGE 1)

- Handling containers, tubulars and pipe-work, loads with an offset C of G
- Hand signals and radio communications
- Full pre-shift inspection of the crane, knowledge of company procedures, knowledge of the crane, knowledge of basic slinging including sling angles and tensions

DECK OPERATIONS UNSUPERVISED - (STAGE 2)

- Handling containers, tubulars and pipe-work, loads with an offset C of G
- Hand signals and radio communications
- Full pre-shift inspection of the crane, knowledge of company procedures, knowledge of the crane, knowledge of basic slinging including sling angles and tensions. Also, knowledge of emergency operating systems and procedures

DECK OPERATIONS UNSUPERVISED AND SUPPLY VESSEL LIFTING OPERATIONS - (STAGE 3)

- Handling containers, tubulars and pipe-work, loads with an offset C of G
- Hand signals and radio communications
- Full pre-shift inspection of the crane, knowledge of company procedures, knowledge of the crane, knowledge of basic slinging including sling angles and tensions, knowledge of emergency operating systems and procedures
- The operator would also be required to demonstrate both theoretical and practical experience of; dynamic loading, sea states, bulk hose operations, wind-speeds and related company and crane operating limitations. Also, all operations regarding loading and unloading of supply vessels

Training Centers

IF COMING FROM THE AIRPORT:

Turn left onto Evangeline Thruway (Hwy 90)
Travel past 5 traffic lights
Exit Hwy 182 (Cade/st. Martinville Exit)
At caution light Hwy 96 turn left
1st entrance after Millstone Road

IF COMING FROM NEW IBERIA:

Exit Hwy 182 (Cade/st. Martinville exit)
At stop sign go left
At caution light Hwy 96 turn left
1st entrance after Millstone Road





International Training Centers

Our training facilities provide an exciting and realistic working environment enhancing the quality of our 'Oilfield Standard' training courses and allows us to expand our portfolio of training services.

Because most of our courses require practical exercises, we have carefully designed and constructed specific tasks to reinforce the safety messages given during the theoretical section of the each course.

A Guided Tour ...

If you'd like a tour of any of our Practical Training Facilities, please call: +1 337 839 2102 or +1 832 335 8997 or email: info@nsl-america.com. We'll be delighted to show you around and talk to you about how we can help you to stay safe. We are also happy to show you around our head office, where all of our courses are produced and safety materials developed.

NSL have the following training centers to support our overseas offices:

UK

Providing training in Aberdeen, Scotland

CASPIAN

Providing training in Baku, Azerbaijan and in Tbilisi, Georgia



Training The World

NSL UK

Since 1989, NSL has constantly strived to create consistency in crane, rigging & lifting related training worldwide by continually improving their safety awareness products, training courses and gaining approvals from nationally recognized bodies in every region where oil and gas is being explored and produced.

All the practical training listed in this directory is presented at our training facility in Broussard. However, this training can be delivered at clients' sites on and offshore.

All NSL Technical Documents, Training Course Material and Safety Awareness Products are developed in-house by our Graphics / Multimedia & Technical Departments at our head office in Queens Road, Aberdeen. The head office also manages and supports our training and technical services worldwide.

Wherever our clients are working internationally, when it comes to safety, we intend to be able to look after their interests on a global scale. **That is our commitment to the oil and gas industry.**





NSL Caspian - Branch Office

Established 2004. From our office in Baku, Azerbaijan, NSL offer the placement of specialist personnel qualified in the field of crane operations, mechanical handling and lifting equipment, to assist in the control of all aspects of their client's lifting operations. NSL personnel are exclusively based at various locations in Azerbaijan and Georgia and provide the following services:

- Maintenance / Certification Requirements, Rigging Loft Management
- Assessment of suitability of Contractors and Equipment Types for Particular Projects
- Training, Review and Continued Assessment / Coaching of Personnel
- Provision of Technical Authority / Appointed Person where required
- Liaison with Crane Providers / Operators
- Compilation of Procedural Documents including Method Statements and Risk Assessment
- Technical back-up where necessary from the NSL Aberdeen office
- Call out facilities for out-of-hours working

NSL America

Established 2005. The primary objectives of the Houston, Texas office and the training facility in Broussard, Louisiana are as follows:

- To firmly establish NSL training in the US oil & gas industry, particularly Crane Operations, Rigging & Lifting and Fall Protection
- To actively seek to increase US sales of NSL products and services
- To gain a reputation for innovation and quality in training and publications
- To spread training into other industry sectors and geographical locations within North America
- To use our Houston office as a stepping stone to the South Americas and the Caribbean to promote the US, Spanish & Portuguese translated versions of our safety awareness documents
- To be represented, and to influence, the creation of international standards for the above subjects through alliances and partnerships



Mechanical Handling Services

INDEPENDENT TECHNICAL REVIEWS & APPRAISALS

This is a service where our engineers make a field visit to review either systems of work, performance levels of personnel (including Crane Operator Assessments to international standards) or standards of maintenance on plant and equipment with a view to their cost effectiveness. They can also perform feasibility studies for proposed modifications to plant and / or any changes to existing operational procedures. This service includes mechanical handling reviews on oil & gas installations during construction, vessels and drilling rigs prior to them being chartered by the operating company.

NSL also perform Failure Investigations. We are often called upon as third party / expert witnesses in court.

ENGINEERING DESIGN & RIGGING SUPERVISION SERVICES

This is a specialist service dealing with all mechanical handling and installation problems incorporating everything from the initial offshore survey to the production of the final implementation work pack.

The service includes detailed fabrication drawings, structural calculations, procedural drawings, relevant text / instructions and equipment lists.

Note: NSL can offer the services of expert riggers who are experienced in design / fabrication / offshore implementation and are available to go onsite to supervise any installation or removal of plant and equipment.

TECHNICAL DEPARTMENT

NSL Technical Department can be contacted to answer technical questions relating to lifting equipment and lifting operations.

This service is offered to support our clients when using the NSL product range.

A charge for this service is based on the amount of time and detail required in the answer or in the production of a document.

NSL Technical Department will also review lifting plans submitted by the client.

This service is provided to give the client recommendations regarding the lifting plan but should not be viewed as an approvals system.

PROVISION OF MANAGEMENT FACILITIES & SERVICES

The placement of specialist personnel qualified in the field of crane operations, mechanical handling and / or lifting equipment to control all aspects of lifting operations including the following:

- Maintenance / Certification Requirements
- Suitability of Contractors and Equipment Types for Particular Projects
- Review / Assessments of Completed Projects
- Technical Library Enquiries
- Liaison with Certifying Authorities
- Compilation of Procedural Documents
- The preparation of operational / procedural documents to ensure the safe and efficient use of machinery and equipment in compliance with current Federal Regulations and Industry Standards

THE SITE COMPETENT PERSON / TECHNICAL AUTHORITY

NSL are now offering multi-disciplined Lifting Specialists / Technical Authorities on long or short-term contract basis.

All of our specialists have a minimum of 15 years experience in the lifting industry, supported by NSL's Technical Department and are subjected to rigorous in-house training programs prior to going on contract.

This qualifies them to:

- Train to international standards
- Assess Crane Operators to international standards
- Produce / review / approve technical documentation
- Advise on current legislation, regulations and best industry standards
- Liaise with other technical departments

In addition, they can supervise and/or actually perform:

- Technical reviews of client and contractor operations
- All categories of lifting operations
- On-site coaching and mentoring

Finally, they can implement certification systems.



Head Office

2500 CityWest Blvd.
Houston TX 77042
Tel: +1 713 405 1877

Training Center & Sales Office

201 Hwy 96, Broussard
Louisiana 70518
Tel: +1 337 839 2102

Contact

Bruce Huggins | Operations Manager
bruce.huggins@nsl-america.com
Cell: +1 832 335 8997

www.nsl-america.com

info@nsl-america.com

Approved Training & Competence for the Oil & Gas Industry

