



DIRECTORY2010

products | elearning | training | services



Index

SAFETY AWARENESS MATERIALS	4 - 7
Handbooks	
Safety Films - DVDs	
Safety Awareness Posters	
Wall Canvases	
Working at Height Rescue Kits	
NSL ELEARNING	8 - 13
SAFETY AWARENESS TRAINING CAMPAIGNS	14 - 15
PRACTICAL TRAINING COURSES	16 - 25
Technical Director's Statement	
Training Course Descriptions, Dates & Prices	
COMPETENCE	26 - 28
Competence in Rigging & Lifting Operations	
Competence in Lifting Equipment Certification	
CRANE OPERATOR ASSESSMENT	29
TRAINING CENTRES	30 - 31
TRAINING THE WORLD	32 - 33
MECHANICAL HANDLING SERVICES	34 - 35
Independent Technical Reviews & Appraisals	
Engineering Design & Rigging Supervision Services	
Provision of Management Facilities & Services	
The Site Competent Person / Technical Authority	

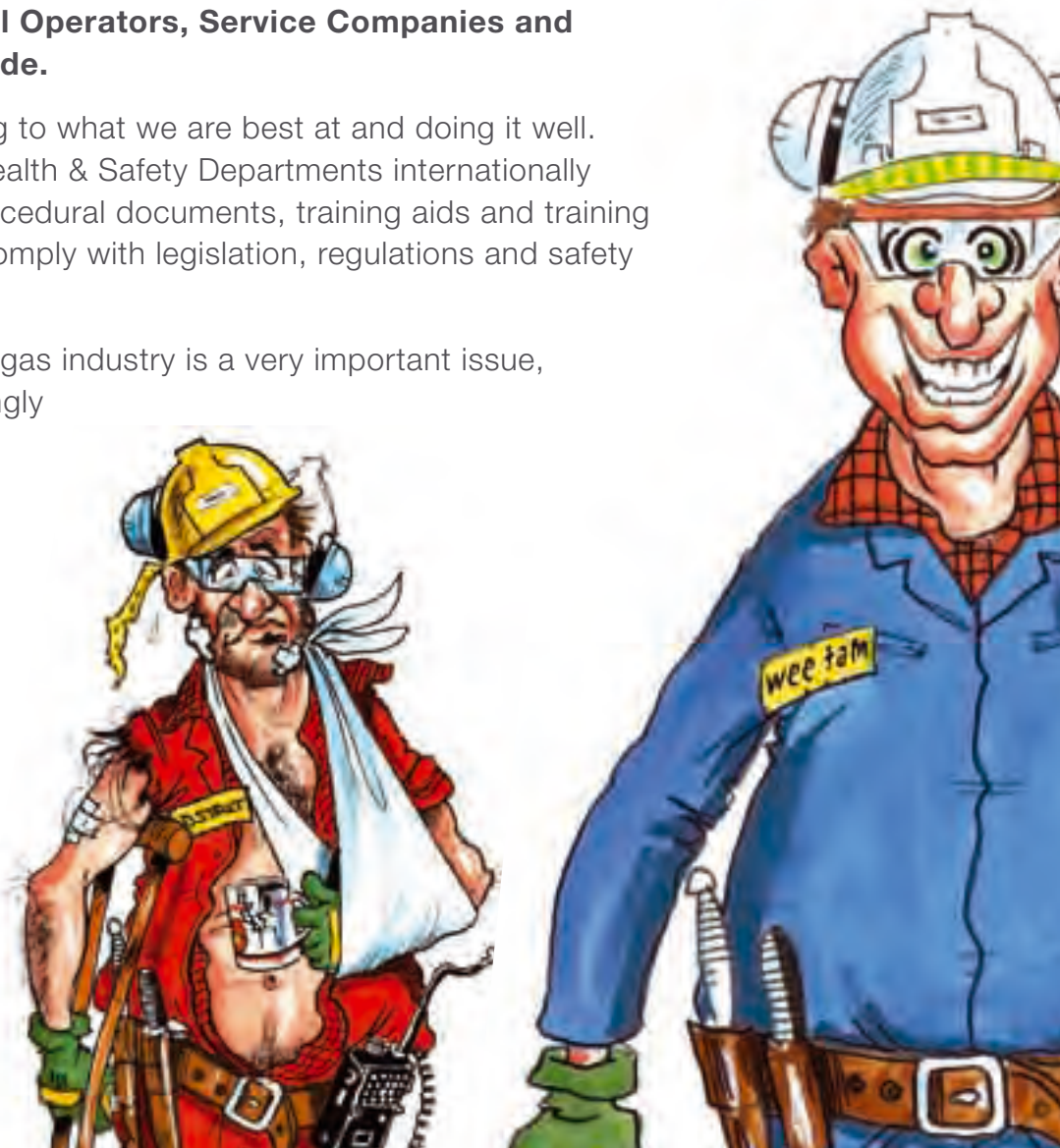
Creating A Winning Safety Culture

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 and produce user-friendly procedural documents, training aids and training courses to help companies comply with legislation, regulations and safety standards.

The safety culture in the oil & gas industry is a very important issue, and our services are increasingly in demand overseas. 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 centres 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 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.

Our industrial safety awareness products include **Handbooks, Posters, Wall Canvases, DVDs**, and more. All offered in a variety of languages including UK English, American 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.

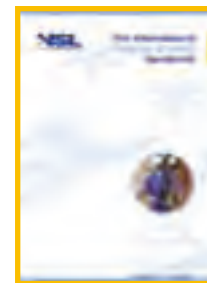
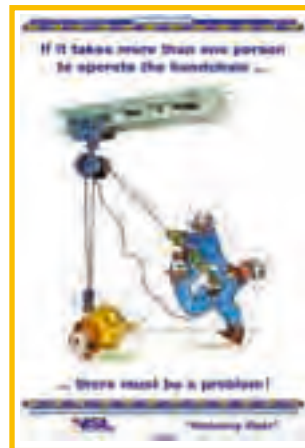
A Guided Tour ...

Our head office on Queens Rd, Aberdeen, is where all of our safety materials are developed and practical course produced. If you'd like a tour of our development facility, or would like to see our Practical Training Centre in Dyce, please call +44(0)1224 208988 or email: info@nsl-aberdeen.com.



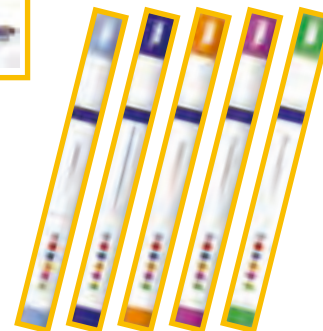
Large Wall Canvases

Handbooks



Safety Posters

DVDs & Training Packs



Safety Awareness Products

HANDBOOKS

Our handbooks are convenient, pocket-size (A6) 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”.

Rigging & Lifting	£20
Working at Height	£20
Safe Cargo Handling - Good & Bad Practice	£15
Crane Operations & Cargo Handling	£15
Manual Handling	£6
Falls & Falling Objects	£6
Injuries to Fingers & Hands	£6
Electrical Safety	£6

DVDs

Our Safety Awareness DVDs emphasise good practice and provide guidance on safety in an entertaining and thorough way. Offering 15-20 minutes of viewing, a well-known TV personality is used, in often humorous situations, to reinforce the message.

Rigging & Lifting	£150
Crane Operations & Cargo Handling	£150
Manual Handling	£150
Falls & Falling Objects	£150
Injuries to Fingers & Hands	£150

Note: With the exception of handbooks, all nsl products are subject to vat

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

SAFETY AWARENESS POSTERS

Our durable posters are supplied full colour, A3. Each show safe techniques, common problems, accidents and their causes. All are full of humour and 'eye-catching' with the use of cartoon figures to promote valuable messages about safety in the workplace. Price includes customisation with your company logo. Our standard posters can be purchased individually for £4 each.



Rigging & Lifting : 26 in set	£104
LOLER : 6 in set	£24
Working at Height : 24 in set	£96
Crane Operations & Cargo Handling : 36 in set	£144
Manual Handling : 16 in set	£64
Manual Handling (Hotel & Bar Trade) : 12 in set	£48
Manual Handling (Marine Series) : 22 in set	£88
Manual Handling (Paper Making Industry) : 16 in set	£64
Manual Handling (Postal and Packaging Services, Warehousing and Transport Industries) : 14 in set	£56
Falls & Falling Objects : 24 in set	£96
Injuries to Fingers & Hands : 12 in set	£48
Confined Space & Vessel Entry : 10 in set	£40
Accidents at Home : 1 in set	£4
Forklift Trucks : 12 in set	£48
Hydrocarbon Release : 6 in set	£24
Mobile Crane Operations : 10 in set	£40
Personal Protective Equipment (PPE) : 8 in set	£32
Standard Crane Hand Signals : 1 in set	£4
Hand-held Grinders : 12 in set	£48
Industrial House-Keeping : 9 in set	£36
General Safety : 16 in set	£64
Lifting Equipment Legislation Matrix : 1 in set	£4
Hands-Free Lifting / Safe Use of Taglines : 12 in set	£48

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 reception, office, or training area, etc.

1m x 1m	£300
1.5m x 1.5m	£450
1.5m x 3m	£600
Custom sizes	Various

WORKING AT HEIGHT RESCUE KIT

The Work at Height Regulations specify that every employer must plan for emergencies and rescue from height.

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 utilising 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 information on training on these Rescue Kits refer to our Practical Training Section; Page 25.

Note: When booking a Working at Height & Rescue course, please specify on which Rescue Kit you require training.

2 Rope Rig Rescue System

60m / 200ft	£1195
30m / 100ft	£1105
15m / 50ft	£1060

Telescopic Pole Rescue System

25m / 82ft Rescue	£695
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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, or by creating 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 programme 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 then given to the administrator as proof that the course was successfully completed by the individual learner.

When the Administrator enters the code online, an electronic certificate is automatically generated, ensuring that the learners course history is stored in the same way as a web-based learner.

www.nsl-aberdeen.com/elearning

eLearning: Taking a Course

LOGIN



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 personalised homepage.

LEARN



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.

ASSESSMENT



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.

CERTIFICATE



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 online computer; whether onsite, offshore, in the office, at home, or in our eLearning Suite where courses are conducted under 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 £40 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.

CUSTOMISING & 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



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.

ASSIGN COURSES TO LEARNERS



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.

LEARNERS' COURSE HISTORY



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.

COURSE STATISTICS



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



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

SEARCH LEARNERS



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

SEARCH BY COURSE



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.

MANAGE YOUR ACCOUNT



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 medias 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.

“ A typical campaign delivering eLearning, Handbooks, DVDs & Posters, can cost as little as £25 per delegate. ”

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 20-50 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.

Safety Awareness Training Campaigns

Deploying a Consistent Global Safety Campaign - Case Study

Injuries to Fingers & Hands Training Campaign deliver internationally, for just £25 Per Delegate.



Get in touch to discuss how we can help you to stay safe **+44(0)1224 208988**

Practical Training

Technical Director's Statement

Our custom-built UK training centre is proving a great success with approvals granted by various national and international training and award bodies such as EMTA Awards Ltd (EAL), OPITO, IRATA and API, the American Petroleum Institute. We are actively participating with industry work groups such as OPITO, IADC, Oil and Gas UK and IMCA 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 videos, pocket books, safety posters and eLearning programmes which were specifically developed for the oil and gas industry.

Our courses generally contain elements on legislation, regulations, HSE guidance, safety requirements, industry good practice and practical exercises but they can easily be customised 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 and Lifting training course or the Lifting Equipment Inspector's course are automatically entitled to join the competence programmes which result in Certificates of Competence issued to successful delegates by the internationally recognised award body, EAL.

To date, NSL are still the only UK training company with Rigging & Lifting competence programmes 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 Course Index

Page 19	Rigging & Lifting : 3 Day
	OPITO Approved Introduction to Rigging & Lifting Operations : 3 Day
	Rigging & Lifting Refresher : 1 Day
	Advanced Rigging & Lifting Level 3 Technical Support : 3 Day
Page 20	Subsea Rigging & Lifting : 5 Day
	Lifting Operations Awareness : 2 Day
	Lifting Operations Awareness : Train The Trainer : 2 Day
	Lifting Equipment Examiners : 2 Day
	LOLER Presentation : 1 Day
Page 21	Banksman / Slinger : 2 Day
	Combined Rigging & Lifting / Banksman Slinger : 4 Day
	Planning Lifting Operations : 1 Day
Page 22	Manual Handling Awareness : 1 Day
	Manual Handling Assessor : 2 Day
	Manual Handling Train The Trainer : 3 Day
Page 23	Lifting Equipment Inspector : Module 1 : General Lifting Equipment : 5 Day
	Lifting Equipment Inspector : Module 2 : Winches & Powered Hoists : 2 Day
	Lifting Equipment Inspector : Module 3 : Pedestal & Mobile Cranes : 3 Day
	Lifting Equipment Inspector : Module 4 : Overhead Travelling Cranes, Runway Beams & Swing Jibs : 2 Day
	Lifting Equipment Inspector : Module 5 : Forklift Truck & Stackers : 1 Day
	Lifting Equipment Inspector : Module 6 : Containers, Baskets & Other Cargo Carrying Units : 2 Day
Page 24	Confined Spaces and Vessel Entry : Awareness : 2 Day
	Overhead Travelling Crane Operations : 1 or 2 Day
	Safe Cargo Handling - Good & Bad Practice : 2 Day
	Safe Packing & Handling of Cargo to & from Offshore Locations : 1 Day
	Abrasive Wheels : 1 Day
	Abrasive Wheels : Train The Trainer : 2 Day
Page 25	Work At Height : Awareness : 1 Day
	Work At Height & Rescue : 2 Day
	Work At Height & Rescue : Specific Refresher : 1 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 can continue their training with the NSL competence-based training programme.

LOCATION

Each course is currently delivered at one of NSL's training centres, but can be delivered at the client's premises.

PPE REQUIRED

Coveralls, hard hat and safety boots.

PRICE

£200 per person per day (subject to VAT)

CANCELLATION CHARGES

These charges are based on how many days before the course begins that we receive the cancellation. These charges are a percentage of the total cost of the course.

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-aberdeen.com

BOOKINGS

To reserve places, contact our Course Bookings Department via any of the following:

Tel: +44(0)1224 208988

Fax: +44(0)1224 208044

eMail: bookings@nsl-aberdeen.com

Note: All courses require a **MINIMUM of 4 delegates**



Practical Training Courses

RIGGING & LIFTING : 3 DAY (theory & practical)

Designed to teach delegates about the technical aspects of lifting operations, appliances and accessories. It includes a detailed explanation of the relevant legislation and regulations, specifically the Lifting Operations and Lifting Equipment Regulations (LOLER).

The course also covers planning and risk assessment and includes practical rigging scenarios which cover the performance criteria, range statement and knowledge requirements of national standards of competence. The successful completion of this programme will provide valuable evidence towards a competence qualification.

COURSE DATES: Runs every Monday to Wednesday of each week.

NOTE: Successful delegates can continue their training with the NSL competence-based training programme for rigging and lifting operations. The programme is specifically designed to suit the needs of the UK and international oil & gas industry. This is a joint NSL / EAL (EMTA Awards Ltd) initiative covering rigging and lifting levels one and two. The competence portfolios / logbooks cost £285.00 in addition to the training fees.

COST INCLUDES: Initial registration with EAL; our Instructors / Assessors vetting the first two logs sent in by the delegates (to make sure they are completing them correctly); NSL technical support during the process; assessment of completed portfolios by NSL Assessors; final certification of competence by EAL

OPITO APPROVED INTRODUCTION TO RIGGING & LIFTING OPERATIONS : 3 DAY (theory & practical)

NSL's three-day industry standard / **OPITO approved** "Introduction to Rigging and Lifting Operations" training course is the first step in the process of achieving competence and is designed to train personnel new to rigging and lifting operations.

The course is a mixture of theoretical presentations, practical demonstrations and exercises, combined with the assessment of the delegate's knowledge and skill level during the learning process.

Employing verbal questioning, practical observation and a written test paper, delegates are required to achieve a score of 80% or above, in the course's four areas of assessment.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

RIGGING & LIFTING REFRESHER : 1 DAY (theory & practical)

Designed to refresh / re-assess a delegates knowledge of Rigging & Lifting, current legislation and regulations (LOLER, etc.)

COURSE DATES: Runs every Monday to Wednesday of each week.

ADVANCED RIGGING & LIFTING LEVEL 3 | TECHNICAL SUPPORT (theory)

This 3-day theory based, continual assessment course is aimed at Deck Foremen, Lifting Supervisors involved in de-commissioning, subsea and complex lifting operations.

Delegates are required to answer questions and solve mathematical equations relating to the area and volume of simple shapes, calculate the weight of an object, in air and water using density tables, calculate an object's surface area, centre of gravity, calculate basic trigonometry and draw force triangles.

This course is offered as either a stand-alone course, with delegates receiving a certificate of training upon successful completion or attended by personnel who require to progress in the NSL / EAL competence programme and achieve a Level 3 competence certificate.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

Practical Training Courses

SUBSEA RIGGING & LIFTING : 5 DAY (theory & practical)

It is an essential requirement that all personnel, including divers, who are required to operate lifting equipment and get involved with lifting operations, are suitably trained and experienced in it's safe use. This course has been specifically designed to satisfy the training part of this requirement.

This unique course teaches the delegate about sub-sea lifting operations, the safe use of lifting equipment in the sub-sea environment, regulations, standards and industry best practice. The course covers planning, risk assessment, pre-use inspection and includes complicated practical rigging and lifting exercises both in air and under water in the National Hyperbaric Centre's dive tank.

DETAILS : The first two and half days of the course are delivered at NSL's training centre followed by two and a half days at the National Hyperbaric centre.

BOOKINGS : To reserve your place, contact the National Hyperbaric Course Bookings Department:

eMail : training@nationalhyperbariccentre.com

LIFTING OPERATIONS AWARENESS : 1 DAY (theory)

This theory based course is designed to give the delegate an awareness level of knowledge on all aspects of mechanical lifting operations, including a combination of Rigging and Lifting and Banksman / Slinger techniques.

Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988

LIFTING OPERATIONS AWARENESS TRAIN THE TRAINER : 2 DAY (theory)

Gives delegates the required presentation skills to deliver the above course successfully.

Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988.

LIFTING EQUIPMENT EXAMINERS : 2 DAY (theory & practical)

Familiarises delegates with the construction and operation of all types of lifting equipment, i.e. appliances and accessories, to allow them to examine items of equipment with confidence.

COURSE DATES: Runs every Monday to Tuesday of each week

LOLER PRESENTATION : 1 DAY (theory & practical)

Designed to update delegates on legislation and regulations applicable to lifting operations, lifting appliances and accessories. The course also covers planning, risk assessment and includes practical rigging scenarios to test the theory.

COURSE DATES : Runs every Monday of each week.

Practical Training Courses

BANKSMAN / SLINGER : 2 DAY (theory & practical)

Designed to give delegates theoretical and practical experience in basic slinging practices and controlling crane operations. In addition, a detailed explanation of the relevant legislation and regulations, specifically the Lifting Operations and Lifting Equipment Regulations (LOLER).

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

COMBINED RIGGING & LIFTING / BANKSMAN SLINGER : 4 days (theory & practical)

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, i.e. Lifting Operations Regulations, Planning, Risk Assessment, etc.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

PLANNING LIFTING OPERATIONS : 1 day (theory & practical)

This theory and practical based course is designed to give delegates an understanding of the content required in the production and completion of lifting plans. Delegates will receive a theoretical presentation, which is followed by delegates completing a practical rigging exercise.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988



Practical Training Courses

MANUAL HANDLING AWARENESS : 1 DAY (theory & practical)

Designed to give the delegate an awareness of the manual handling operations regulations SI 1992 NO 2793, and the knowledge of how to avoid manual handling operations. To reduce the risk of injury to delegates from manual handling operations.

Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988.

MANUAL HANDLING ASSESSOR : 2 DAY (theory & practical)

Designed to give the delegate the knowledge on how to avoid manual handling operations. To conduct risk assessments to ensure the risk of injury to delegates is sufficiently reduced.

Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988

MANUAL HANDLING TRAIN THE TRAINER : 3 DAY (theory & practical)

Enables the trainer to deliver in-house training to the workforce to ensure the risk of injury from manual handling operations is reduced or eliminated.

Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988



Practical Training Courses

LIFTING EQUIPMENT INSPECTOR	
Successful delegates can continue their development with the new NSL / EAL competence programmes for Lifting Equipment Inspectors. On successful completion of these programmes, delegates will be awarded with Certificates of Competence for the various modules by the national award body, EAL (EMTA Awards Ltd).	Module 1 of the inspector competency programme must be completed prior to attempting the competency programme for Modules 2-6. All Modules are a mixture of theory and practical.
MODULE 1 : GENERAL LIFTING EQUIPMENT : 5 DAY (theory & practical)	
Designed to teach delegates the technical aspects of proof load testing and thorough examination of lifting accessories and manual appliances. The course also covers the preparation of certificates and a series of practical assessments. The successful completion of this programme will provide valuable evidence towards the EAL competence qualification.	Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988
MODULE 2 : WINCHES & POWERED HOISTS : 2 DAY (theory & practical)	
Designed to teach delegates the technical aspects of proof load testing and thorough examination of winches (manual, utility, man-riding and davit) and powered appliances.	Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988
MODULE 3 : PEDESTAL & MOBILE CRANES : 3 DAY (theory & practical)	
Designed to teach delegates the technical aspects of proof load testing and thorough examination of pedestal and mobile cranes.	Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988
MODULE 4 : OHTC*, RUNWAY BEAMS & SWING JIBS : 2 DAY (theory & practical)	
Designed to teach delegates the technical aspects of proof load testing and thorough examination of overhead travelling cranes, runway beams & swing jibs.	Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988
MODULE 5 : FORKLIFT TRUCKS & STACKERS : 1 DAY (theory & practical)	
Designed to teach delegates the technical aspects of proof load testing and thorough examination of forklift trucks & stackers.	Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988
MODULE 6 : CONTAINERS, BASKETS, OTHER CCUs** : 2 DAY (theory & practical)	
Designed to teach delegates the technical aspects of proof load testing and thorough examination of containers, baskets and other cargo carrying units.	Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988

*overhead travelling cranes **cargo carrying unit

Practical Training Courses

CONFINED SPACES AND VESSEL ENTRY AWARENESS : 2 DAY (theory & practical)

It is a requirement that all confined space operations are carried out by suitably trained and experienced personnel. This course has been designed to provide the delegate with the necessary knowledge and best industry practices for entering or working safely in confined spaces.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

OVERHEAD TRAVELLING CRANE OPERATIONS : 1 OR 2 DAY (theory & practical)

Designed to impart the necessary knowledge to allow personnel to operate overhead travelling cranes safely, including the safe handling of loads.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

SAFE CARGO HANDLING - GOOD & BAD PRACTICE : 2 DAY (theory & practical)

Designed to give delegates the theoretical knowledge and practical experience in the lifting operational aspects of safe cargo handling to and from locations both onshore and offshore.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

SAFE PACKING & HANDLING OF CARGO TO & FROM OFFSHORE LOCATIONS (practical)

Designed to underpin the knowledge gained through the theoretical eLearning Module 1 course for : Safe Packing & Handling of Cargo to & from Offshore Locations based on the latest revision 4 of the Oil & Gas UK guidance.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

This will be available at our custom-built training centre in Dyce. Alternatively, we can deliver the training onsite at your premises, using your typical loads, CCUs and lifting appliances.

(ELEARNING MUST BE COMPLETED PRIOR TO PRACTICAL COURSE)



ABRASIVE WHEELS : 1 DAY (theory)

Designed to update delegates on legislation and regulations applicable to abrasive wheels. The course also covers hazards and precautions, and the recommended documentation requirements.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

ABRASIVE WHEELS TRAIN THE TRAINER : 2 DAY (theory)

Enables the trainer to deliver in-house training to the workforce to ensure risks of injury are reduced or eliminated.

Courses dates are available from our Training Administrator:
bookings@nsl-aberdeen.com / 01224 208988

Practical Training Courses

WORK AT HEIGHT : AWARENESS : 1 DAY (theory & practical)	
<p>This course is designed to introduce delegates to the principles and equipment involved in working at height. In the UK in a 5 year period from 1996 - 2001, we suffered 400 deaths and 28,000 major injuries as a result of falls from height. Many of these accidents could have been avoided through awareness training and appropriate equipment selection.</p>	<p>Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988</p>
WORK AT HEIGHT & RESCUE : GENERAL : 2 DAY (theory & practical)	
<p>This course is a mixture of theory and practical demonstrations. Delegates will experience the whole process of a safe and systematic approach to working at height operations.</p> <p>The practical element of the course demonstrates various work at height equipment and systems, introduces delegates to various rescue equipment that would be required to recover a colleague hanging in suspension.</p>	<p>Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988</p>
WORK AT HEIGHT & RESCUE : SPECIFIC : 2 DAY (theory & practical)	
<p>This course is highly practical in nature, delegates will experience the whole process of a safe and systematic approach to working at height. The course includes the skills required to rescue / recover a colleague hanging in suspension. This is an essential, if often overlooked, function as an unconscious casualty may have as little as 10 minutes to survive in this position.</p>	<p>Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988</p>
WORK AT HEIGHT & RESCUE : SPECIFIC REFRESHER : 1 DAY (theory & practical)	
<p>This course is designed to enable clients to provide refresher training for personnel who have attended a 2-day Work at Height & Rescue Specific course who have been unable to use or train with an NSL rescue system within the last 12 months.</p>	<p>Courses dates are available from our Training Administrator: bookings@nsl-aberdeen.com / 01224 208988</p>

Note: When booking a Work at Height & Rescue course, please specify on which Rescue Kit you require training.

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.

Step Change in Safety, the UK based partnership with the remit to make the UK the safest Oil and Gas Exploration and Production province in the world, offers the industry 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 UK government award body, EMTA Awards Ltd (EAL) created competence programmes 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 programmes 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 programmes in the following subjects and levels:

Rigging & Lifting Level 1

Aimed at Technicians, Banksman / Slingers 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 three sections, A, B or C. The delegate must complete two out of the three sections, which are chosen, by the delegate, depending on the type of lifting operation they are required to carry out in the workplace.

Tasks are recorded 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 or C 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 tasks 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 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.

NSL / EAL Competence Certificate

EAL (EMTA Awards Ltd) are a QCA / SQA approved Awarding Body and are the UK's leading awarding body for engineering National Vocational Qualifications (NVQs) and their Scottish equivalents (SVQs).

Option 2

The second option is to use one of our training and competence programmes 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 programme will require an initial consultation period, which produces the training and competence programmes staged structure, documentation and tools, for example:

- Initial training requirements, which can be completed either onsite or at one of our training centres
- 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 programme also lists an employee's roles and responsibilities as they progress through the programme 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 programme 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 programme is divided into the following modules:

- Module 1: General Lifting Equipment
- Module 2: Winches and Powered Hoists
- Module 3: Pedestal and Mobile Cranes
- Module 4: Overhead Travelling Cranes, Runway Beams and Swing Jibs
- Module 5: Forklift Trucks and Stackers
- Module 6: Containers and CCU's



Crane Operator Assessment

NSL has a team of more than 30 Instructors / Skills Assessors, most of whom are qualified and capable of carrying out Crane Operator assessments in accordance with BS ISO 15513 and BS 7121.

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

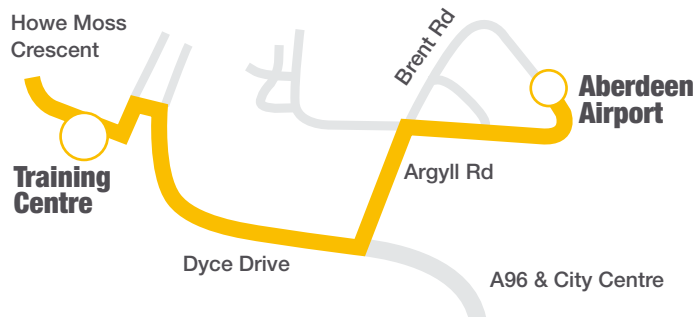
DECK OPERATIONS UNSUPERVISED AND SUPPLY VESSEL LIFTING OPERATIONS - STAGE 3

- 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

UK Training Centre

October 2007 saw the opening of our new Custom Built Training Centre in Aberdeen.

The centre is located close to Aberdeen Airport on a half acre site consisting of an 800m² outdoor training area and a 500m² indoor practical training hall. The facility has four lecture-rooms and a dedicated eLearning suite.



**HOWE MOSS CRESCENT
KIRKHILL INDUSTRIAL ESTATE
DYCE, ABERDEEN
AB21 0GN**

FROM ABERDEEN AIRPORT

- 1 Head southeast on Brent Rd 0.3 mi
- 2 At the roundabout, take the 1st exit onto Argyll Rd 0.2 mi
- 3 Turn right at Dyce Dr 0.7 mi
- 4 Turn left at Howe Moss Rd 361 ft
- 5 Turn left at Howe Moss Dr 0.1 mi
- 6 Turn right at Howe Moss Crescent

FROM ANDERSON DRIVE (NORTH)

- 1 Head west on Haudagain Roundabout toward A90 79 ft
- 2 Slight left at A96 / Auchmill Rd, Continue to follow A96 1.3 mi
- 3 Slight left to stay on A96. Go through 1 roundabout 1.1 mi
- 4 At the roundabout, take the 2nd exit onto Dyce Dr 1.6 mi
- 5 Turn left at Howe Moss Rd 361 ft
- 6 Turn left at Howe Moss Dr 0.1 mi
- 7 Turn right at Howe Moss Crescent



International Training Centres

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 constructed & designed specific tasks to reinforce the safety messages given during the theoretical section of each course.

A Guided Tour ...

If you'd like a tour of any of our Practical Training Facilities, please call +44(0)1224 208988 or email: info@nsl-aberdeen.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 centres to support our overseas offices:

NORTH AMERICA

Providing training in Broussard, Louisiana

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 recognised lead 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 new training facility in Dyce, Aberdeen. 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 inhouse by our Graphics / Multimedia & Technical Departments at our Queens Road, Aberdeen head office. 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 Working at Height Rescue
- 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.

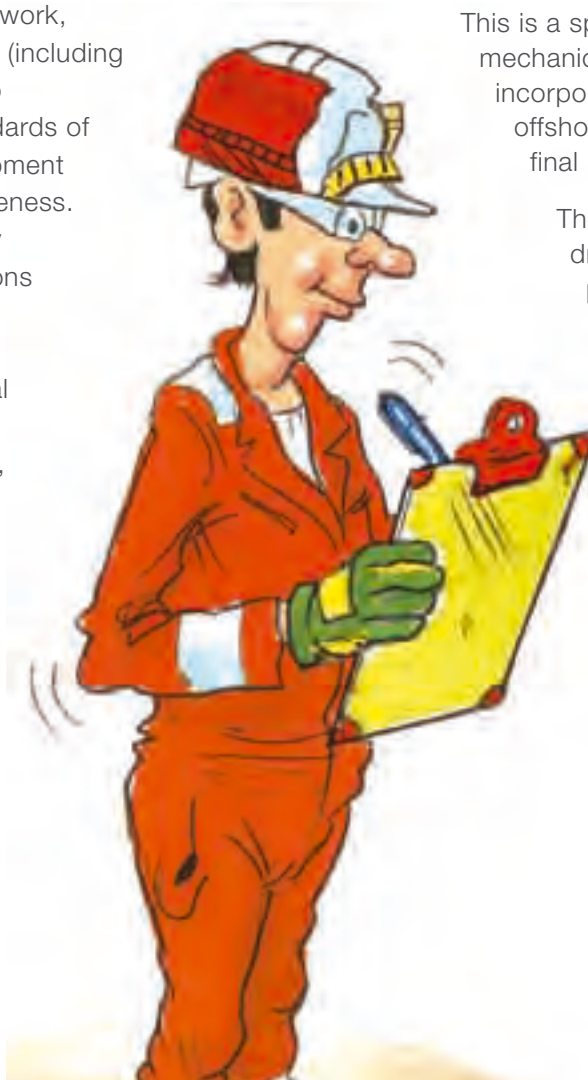
NSL also perform Failure Investigations. We are often called upon as third party / expert witnesses in court.

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.



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 HSE and legislative requirements

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 programmes prior to going on contract.

This qualifies them to supply the following:

- Training to international standards
- Crane Operator Assessments 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
- Implementation of certification systems



Head Office

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Approved Training & Competence for Oil & Gas Industry

