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Registration by 13th April

The 15th North Sea OFFSHORE CRANES & LIFTING CONFERENCE

27th - 29th April 2010

Aberdeen Exhibition & Conference Centre, Aberdeen, UK

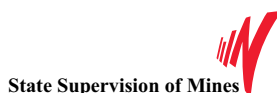
Don't miss this opportunity to meet colleagues in the offshore crane and lifting business. You will have the chance to participate in discussions related to offshore cranes, lifting and material handling and see an exhibition of new services, goods and technology.

The previous conference was visited by a total of 220 delegates from 13 different nations.

**NB: This year we introduce a new parallel session;
Lifts of offshore wind energy installations**

Organiser and administration: The Norwegian Society of Lifting Technology NSLT in cooperation with OMHEC

O · M · H · E · C
Offshore Mechanical Handling Equipment Committee



Welcome to the 15th North Sea OFFSHORE CRANES & LIFTING CONFERENCE

The Norwegian Society of Lifting Technology (NSLT) together with the Offshore Mechanical Handling Equipment Committee (OMHEC) are again proud to announce this year's North Sea Offshore Cranes & Lifting Conference.

Every year the conference alternates between the "oil capitals" of Stavanger in Norway and Aberdeen in Scotland - these are the most important places of business for the North Sea oil and gas industry and home to regulators, the major duty holders, oil and gas contractors and service companies etc.

During the conference, delegates will have the chance to meet and share their experiences with experts and industry leaders from the offshore crane and lifting

operations environment. Also this year there is a range of lectures covering such diverse subjects as what's new in offshore cranes and lifting technology, subsea and heavy lifting, crane standardisation and regulatory and industry safety initiatives. Delegates will have ample opportunity to enter into discussions with the lecturers and spend time interacting with the companies demonstrating their goods and services in the exhibition area.

NSLT and OMHEC believe attending this conference is essential for those passionate about achieving excellence in offshore crane management and promoting safe lifting operations within their own organisations.

The Conference will have focus on

- Industry and regulatory initiatives safety initiatives
- Application of crane design standards
- Lifting operations and lift planning
- Human factors and training
- Personnel transfer and evacuation
- Maintenance and inspection
- Materials handling
- New technology
- Heavy lifting
- Lifts of offshore wind energy installations

Who should attend this Conference?

- Offshore crane manufacturers/Offshore lifting equipment suppliers
- Regulators
- Marine contractors
- Enterprises of competence (competent persons)
- Training institutions
- Crane service contractors
- Safety officers
- Material handling engineers
- Sr. crane operators/deck foremen/Sr. crane maintenance personnel

The Norwegian Society of Lifting Technology NSLT

NSLT was founded in 1979 and has approx. 400 members, both companies and individuals, related to design, fabrication, hire, inspection and certification and operations of lifting appliances and lifting gear. NSLT participates in national and international standardisation and its members are national delegates to NTS, CEN, ISO and NORSOK Working Groups.

NSLTs aims are to:

- co-operate with relevant authorities develop and unified understanding and code of practice for regulations and regulations concerning lifting equipment.
- prepare guidelines and other suggestions, which can contribute to a completion, further development and increased quality of lifting regulations.
- map responsibilities concerning activities related production, certification and use of lifting equipment.
- make contact with and co-operate with national and foreign institutions, authorities, enterprises and related societies in order to promote the safety in lifting operations.

The Offshore Mechanical Handling Equipment Committee OMHEC

OMHEC is comprised of members from the United Kingdom, Norway, Denmark, and the Netherlands all of whom are involved with the safety of lifting equipment and lifting operations offshore. OMHEC is also the adviser for the North Sea Offshore Authorities Forum (NSOAF) in matters related to lifting offshore, formally stated in an agreement between the two parties and signed in the spring of 2006. Members represent regulatory authorities, such as from the Danish Energy Agency, the Netherlands State Supervision of Mines, the Petroleum Safety Authority, Norway and the UK Health and Safety Executive. OMHEC also includes e.g. industry organizations, independent verifications bodies, classification societies and other relevant organizations. OMHEC's objectives are to contribute to improved safety in offshore lifting operations and to be the arena for harmonizing good practice in lifting operations offshore in the North Sea area. In this respect the exchange of information concerning accidents and incidents plays an important part in the work of OMHEC.



Monday 26th April

09:00 Rigging of stands/booths at AECC starts

15:30 Whisky tour (see page 6 for more information)

18:00 Registration/Check-in AECC and hotels

20:00 Get together at HI Aberdeen Express Hotel
Hosted by Event Sponsors

Tuesday 27th April

Morning session Chairman:

Mr. Svein Anders Eriksson, Discipline leader,
Petroleum Safety Authority, N

08:00 Registration / Coffee / Exhibition

09:30 Welcoming Remarks

Mr. Svein Anders Eriksson,
Petroleum Safety Authority, N

09:40 Opening Address

Mr. NN, Executive Representative,
Health and Safety Executive (HSE), UK

REGULATORY / SAFETY

10:00 OMHEC Update

Mr. Arnold V. de Groot, Inspector Operations,
State Supervision of Mines (SSM),
& Chairman of OMHEC, NL

10:15 Incidents and accidents in wind energy lifting operations in the UK sector

- New players, new operations and experience gained
- Fatal accident case

Mr. Iain Paterson, Health and Safety Executive
HSE, UK

10:35 Coffee Break / Exhibition

11:05 Safe lifting operations in the Netherlands; good luck or good practice?

Mr. Arnold V. de Groot, Inspector Operations,
State Supervision of Mines SSM, NL

11:25 Management of operational risk

- Case stories from the Norwegian sector

Mr. Svein Anders Eriksson, Discipline leader,
Petroleum Safety Authority, N

12:00 Lunch / Exhibition

Afternoon session Chairman:

Mr. John Morrison, Enermech Ltd., UK

STANDARDS

13:15 The revision of the NORSOK R-002 Lifting Equipment Standard

- Status and links to other important standards
- Mr. Jan Ketil Moberg, Discipline leader lifting equipment, ConocoPhillips AS & Leader of the expert group for standardisation of lifting equipment in Norway (EGRL-Norsok), N

PERSONNEL TRANSFER AND EVACUATION

13:45 Offshore crew supply logistics - The growing role of marine transfers

- Radical advances the safety, speed and comfort of marine based crew supply
- Marine based transfer performance vs aviation methods
- The connection between logistical provisions and emergency evacuation planning
- Debate, Q&A

Mr. Philip A Strong, Managing Director,
Reflex Marine Ltd, UK

14:30 Coffee Break / Exhibition

HUMAN FACTORS & TRAINING

15:00 Team-based Training of Operators, Banksman and Slings using Simulation and e-Learning Technology

- A novel approach to team-based training, using multiple simulator pods
- Effectiveness of simulation-based training vs traditional methods

Mr. Geir Gislason, Director, PNI Offshore Training, N and Dr. Arnold Free,
Vice President, Vortex Simulators, UK

15:40 New training possibilities – a self developed simulator with original software

- Realistic scenarios
- One simulator – unlimited possibilities with multi-machine control
- Improved training in complex rig floor environment with focus on anti-collision and limited space

Mr. Roy Remi Høyer, Regional training manager
Europe, National Oilwell Varco Norway AS, N

16:15 Short break

16:30 Subsea Crane Performance Course

- Are you aware of your crane's limitations and capabilities?
 - Optimum crane utilization in a safe manner
 - Examples of pre-lift planning and calculation
- Mr. Steinar Gilje Antonsen, Manager Instructor Crane and Mr. Oddvar Birkeland, Engineer technical safety, National Oilwell Varco Norway AS, N

17:10 Closing comments – questions and answers

17:20 End of Day 1

SOCIAL ARRANGEMENT

Change into kilts

19:20 Bus transport from AECC to AFC's Pittodrie Stadium.

20:00 Scottish Conference Dinner & Entertainment at AFC's Pittodrie Stadium

Dinner Host: Mr. Peter Mitchell, featuring Deeside Caledonia Pipe Band. Hosted by Event Sponsors

Wednesday 28th April

08:00 Registration / Coffee / Exhibition

Morning session Chairman:

Iain Paterson, Health and Safety Executive, HSE, UK

MAINTENANCE & INSPECTION

09:00 Learnings from Offshore Pedestal Crane Incidents and Accidents

- Review of incident data with examples high lighting root causes
- Effectiveness of crane incident reporting, investigation and follow-up
- Review of existing lifting control measures, maintenance and inspection systems

Mr Gordon McCombie, Group Business Development Manager, Sparrows Offshore Services Ltd, UK

09:30 Time for a change in regimes for lifting and drilling inspections?

- Lifting inspections as a part of the integral maintenance of rig
- Expectations for the future of inspection to continue the increase in safety

Mr. Gunnar Gjeldvik, Marketing and Development Director, Axess AS, N

10:00 Coffee Break / Exhibition

10:30 LIDAT - Online Monitoring

- What is LIDAT
- Access and collection of the data
- Web portal and possible analyses
- Future targets

Andreas Kopf, Head of Global After Sales Service - Offshore Cranes, Liebherr Werk Nenzing GmbH,

11:00 Modernizing old applications as a part of a maintenance

- Utilizing the combination of technical creativity and the competence to execute complex projects
- Meeting requirement for deeper water; smaller weather windows, higher accuracy with high dynamic equipment

Mr. Michael Teuteberg, Applications Engineer, G, and Lars Christian Haugerud, Branch Manager Marine, Bosch Rexroth, N

11:30 Lunch / Exhibition

NEW TECHNOLOGY – COMPONENTS (session #1)

Session Chairman:

Mr. Steve Wehrle, Lloyds Register, UK

12:30 A new and safer type of general lifting hook for the offshore industry

- Common hook injuries
- Elimination of many of the hazards with new design

Mr. Bill Toon, Managing Director, Nautilus Rigging LLP, UK

13:00 Safe Cargo Handling

- Remote controlled hook release system operated by the topside crane driver
- A more efficient cargo handling; Safer and less damage on the loading device

Mr. Fredrik Hiorth, Project Manager, Securlift AS, N

13:30 New developed Composite Wiresheave Technology

- The advantages using composite hybrid sheaves
- Design principle and testing of wiresheaves
- Duration from contract award to delivery, planning

Mr. Oscar Mårtensson, Umoe Advanced Composite as, N

NEW TECHNOLOGY – SYSTEMS/CRANES (session #2)

Session Chairman:

Mr. Kevin Murdoch, Transocean, UK

12:30 An introduction to the Deck Motion Monitoring-concept

- Safer sea lifts and better use of crane capacity
- Improved logistics, less waiting on weather
- Less fuel consumption and emissions

Mr. Johnny Rabben, CEO, ShoreConnection Int. AS, N

13:00 Post Crane Development

- All electric design reduces the required deck space and tail swing envelope
- Capacities equivalent to other cranes - lower crane weight and operating weight
- Fixed and rotating hoist designs

Mr. Kaare Tommy Talberg, National Oilwell Varco Norway AS, N

13:30 Challenging Inherent Product Safety

- Rules and Regulations
- Qualitative and Quantitative estimation of the risk
- Product specific probability of failure

Christoph Schapler, Project manager for product safety, Liebherr Werk Nenzing GmbH, A

14:00 Coffee Break / Exhibition

WIRE ROPES

Session Chairman:

Mr. Steve Wehrle, Lloyds Register, UK

14:30 Integrity, Maintenance and Through Life Performance of Ropes for Predictable, Reliable Offshore Deployment Activities

- Practical methodology for assessment to optimize rope lifetime
- The importance of suitable handling, installation and coiling
- Characteristics for compatible wire & synthetic ropes in deployment activities

Mrs. Sara L. Fletcher, Technical Development Manager Bridon International Ltd, UK

15:00 Boom hoist ropes for Offshore cranes

- Influences on the service life of boom hoist ropes on offshore cranes
- Recommendations to improve it

Mr. Robert Traxl, R&D-Manager, Teufelberger Seil Ges.m.b.H., A

15:30 Short Break

15:45 Service life of synthetic fibre ropes in deepwater lifting operations

- Presenting a model for predicting the number of bend cycles to failure for a synthetic fibre rope with Dyneema®
- Gives vital input for rope monitoring systems - on the way to an appropriate discard criterion?

Mr. Ashley Nuttall, Design engineer, Huisman Equipment BV, NL



16:20 Wire ropes NDT discard criteria based on lifetime prediction model

- Predicting the wire rope strength using magnetic NDT data
- Examples and conclusions

Mr: Alexander Vorontsov, Main specialist of Strength Analysis Group, Ph.D., Intron Plus Ltd., Moscow, Russia

17:00 End of Day 2

18:30 Transport from AECC

19:00 Civic Reception in the Town and County Hall, Town house, Aberdeen

21:30 Soul Bar night cap. Hosted by Event Sponsors

Thursday 29th April

08:00 Registration / Coffee / Exhibition

HEAVY LIFTING (session #1)

Session Chairman:

Mr: Jan Ketil Moberg, ConocoPhillips, Norway

09:00 Going Deep: Developing the Deepwater

Capabilities of Heavy lift vessels

- J-CLASS Vessels: Versatile tools for Transport & Offshore Installation
- How it started: 2003 TSEP Project "Deep Down Under"
- Deep Water Hoisting System
- Challenges and results - A case study

Mr: Richard L. Krabbendam,
Jumbo Offshore Vof, Rotterdam, NL

10:00 Risk and safety aspects of heavy offshore lifting systems

- Facing the challenges in the installation of wind turbines
- An overview of the relevance of the actual rules and regulations for different applications
- Jumbo's Deepwater Capabilities and New Method for lowering Structures
- Analysis of various cases, summary

Mr: Walter Länge, General Manager,
Liebherr Werk Nenzing GmbH, A

HEAVY LIFTING - LIFTS OF OFFSHORE WIND ENERGY INSTALLATIONS (session #2)

Session Chairman:

Mr: Terje Kindt-Lien, former Det Norske Veritas, Norway

09:00 Offshore Wind Energy Lifting Projects

- Current state in offshore wind - markets and opportunities
- Challenges with lifting operations of large installations
- How to select the right vessels, contractors and skills in this business?

Mr: Kurt E. Thomsen, CEO, Advanced Offshore Solutions Aps, DK

09:30 Challenges in choosing safe lifting equipment for offshore wind mill farms

- Rules, regulations and design standards for lifting equipment
- Safety systems
- Operation / maintenance / inspections

Mr: Jan Thore Lygren, Principal Engineer,
Crane & lifting technology, Statoil ASA, N

10:00 Hywind Demo Wind Turbine - Construction and Installation

- Project Background
- Engineering and Construction of Substructure
- Inshore Work and Offshore Installation

Mr: Joachim Sverdrup-Thygeson, Technip Norge, N

10:30 Coffee Break / Exhibition (Checking out)

LIFTING OPERATIONS AND LIFT PLANNING

11:00 Best Practice for lifting operations

- Methods and tools developed for best practice lifting operations

Mr Alf P. Braastein, Implementation leader,
ConocoPhillips AS, N

11:30 Lifting and hoisting operational standard

- Reasons, background and outcome of a revision
- Existing guidelines and best practices on lifting and hoisting in the industry
- Working towards one industry wide accepted guideline

Mr: Peter Verhoef, Lifting & Hoisting Expert,
Nederlandse Aardolie Maatschappij B.V./Shell, NL

12:15 Lunch / Exhibition

13:15 Transport of BOP to moon pool area before and after modification of drilling deck

- Experiences and challenges with existing cranes being modified according to NS-EN 13852-1 and the NMD regulation

Mr: Arild Eriksen, Discipline Leader Lifting Equipment, Seadrill Management AS, N

13:45 Common problems facing the offshore crane operator, based on experiences on MODUs and fixed platforms

- Common problems with offshore cranes
- Benefits seen using the crane simulator as a training and assessment tool

Mr: Ross Wittle, Crane operator, Enermech Ltd.,UK

14:15 Lifts through the splash zone

- Presentation of principles and a case study

Mr: Ernst-B. Johansen, CEO / Ms Ms Signe M. Grave, project engineer, Cranemaster

14:45 Closing / Adjourn

Mr: Svein Anders Eriksson, Petroleum Safety Authority, N

PARALLEL SESSIONS

Social Arrangements

26th April: Single Malt Whisky Distillery Tour and Get Together (Monday)

Sign up for a sponsored (free) pre-conference single malt whisky distillery tour, to Glen Garioch Highland Single Malt Whisky Distillery. Established in 1797, Glen Garioch, (pronounced 'Geery') is one of Scotland's oldest operating distilleries. Situated in the quaint market town of Oldmeldrum, about 30 minutes from Aberdeen by bus through rolling Aberdeenshire countryside. Bus transport from the AECC at 15:30, returning around 18:00. Availability might be limited, remember to pre-book. After booking in to the Conference Hotel, you are invited to a Get Together at the HI Express Restaurant. Hosted by Event Sponsors.



27th April: The Conference Dinner – A taste of Scotland (Tuesday)

In order to create the right Scottish atmosphere, all attendees are encouraged to wear the traditional Scottish Kilt, and we have arranged that full highland wear can be rented.

Learn the history, its tradition, how it is worn, and wear it with pride at the conference dinner. All delegates will be transported by bus from the conference hotel to the Aberdeen Football Club's Pittodrie Stadium. The dinner will be at 20:00 in the Richard Donald Suite. Dinner Host Peter Mitchell. Entertainment, incl the Deeside Caledonia Pipe Band. Hosted by Event Sponsors.



28th April: Civic Reception and Soul Bar (Wednesday)

All delegates are invited to a Civic Reception in the Town and County Hall at 19:00, the Town House, hosted by the City Council of Aberdeen. This is an honor for the organizers, and a great marking of the conference 15th year's anniversary. After the reception we move to Soul Bar. They have a good restaurant and of course there is a casino upstairs. Hosted by Event Sponsors.



GENERAL INFORMATION

Conference no. 1020100

Time: 27th – 29th April 2010

Place: Aberdeen Exhibition & Conference Centre, Aberdeen, UK

Conference Committee:

Mr. Svein Anders Eriksson, Petroleum Safety Authority, PSA, N

Mr. Terje Kindt-Lien, ex Det Norske Veritas AS, N

Mr. Jan Ketil Moberg, ConocoPhillips, N

Mr. Arnold de Groot, State Supervision of Mines, NL

Mr. Iain Patterson, Health and Safety Executive, UK

Mr. John Morrison, Enermech Ltd, UK

Mr. Steve Wehrle, Lloyd's Register of Shipping, UK

Mr. Kevin Murdoch, IADC / Transocean, UK

Mr. Eystein C. Husebye, NSLT, N

Registration Fees

Delegates: NOK 8.900,-

(Early-bird discount - register by April 1st)

Delegates: NOK 9.500,-

Lecturers: NOK 4.900,-

Co-authors: NOK 7.100,-

Single day registration: NOK 4.000,-

Exhibitor and sponsor options are fully booked, see the list of exhibitors on the last page.

Mandatory: NOK 485,- Conference Package per day (lunches and refreshments)

In addition / Options:

Whisky distillery tour 14:00 -17:30, 26.04 Free!

Get Together 20:00, 26.04: Free!

Kilt hire 27.04: NOK 600,-

Conference Dinner 20:00, 27.04: NOK 600,-

Civic reception 19:00, 28.04: Free!

All fees are excl. VAT/applicable to all delegates. Most European and U.S. organizations are able to reclaim VAT.



Accommodation:

Single room bed & breakfast (NB: Limited availability):
• Holiday Inn Aberdeen Exhibition Centre, GBP 135/night
• Holiday Inn Express Aberdeen Exhibition Centre, GBP 119/night.
This is payable directly to the hotel upon departure.

Payment:

The Registration fee, conference packages and selected options will be payable to NSLT.

Payment options:

1. By individual invoice. An individual invoice for the registration fees and selected options (excl accommodation costs) will be sent by mail, payable to NSLF. Due date is Tuesday 13. April 2010. Please bring a copy of the remittance at the conference if payment is made after this.
2. By bank transfer. Bank details:
Bank name: Sparebank 1 Ringerike
Bank account: 2280 08 57418
Swift/BIC: SPTRNO22
IBAN NR.: NO7922800857418
Ref code: 1020100 + Company and delegate name(s).
3. By on-site payment. If it is more convenient for you, bring the invoice with you to the check-in table at AECC. There you will be able to pay with a credit card (VISA/Diners/Mastercard/AmEx. Remember to advise us if you select this payment option.

Cancellation:

All cancellations received in writing on or before 13th April 2010 are costless. In event of delegates cancelling acknowledged registration less than 14 days prior to the event a cancellation charge of 20 % of the total registration fee will be payable. If cancellations are received less than 3 days prior to the start of the conference, a full registration fee is forfeited. This program may be subject to change due to circumstances beyond the control of the organizer of this conference.

Location/Venue:

The Aberdeen Exhibition & Conference Centre is Aberdeen's largest venue. AECC has been the choice of many national and international conference organizers, and it offers a world-class facility with state of the art conference rooms. The NSOCLC 2010 will take place in the largest auditorium, Boyd Orr A, with a capacity of more than 250 delegates. The lunches will be served in Boyd Orr B, and the exhibition/coffee break area will be in the 470-square-metre Crombie suite. More information, see www.aecc.co.uk. For accommodation and the get together arrangement we have booked the Holiday Inn Aberdeen Exhibition Centre hotels, a part of the same complex as the conference centre. www.holidayinn.com

Registration office:

The Norwegian Society of Lifting Technology NSLT
Mr. Eystein C. Husebye
P.O. Box 73, N-1325 Lysaker, Norway
Phone: + 47 67 52 60 21
Fax: + 47 67 52 60 11
e-mail: eystein@tfsk.no

Registration

Registration by: 13th April 2010.
Online registration: www.ktf.no

1020100 The 15th North Sea Offshore Cranes & Lifting Conference

(PLEASE USE CAPITAL LETTERS)

Name: Telephone:

Company: Facsimile:

Address:

Country: E-mail:

Hotel: Holiday Inn Holiday Inn Express Date of arrival: Date of departure:

Register for one-day only 27.04 28.04 29.04, NOK 4.000,-/day

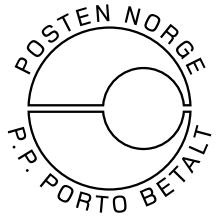
Please register me for the following options:

- Whisky distillery tour 26.04 (free) Get Together 26.04 (free) Kilt hire 27.04, NOK 600
 Conference Dinner 27.04 NOK 600 Civic reception 28.04 (free) Soul Bar night cap 28.04 (free)

PAYMENT: I prefer on-site payment with credit card. See General Information (above)

Date: Signature:

Returadresse:
Tekniske Foreningers Servicekontor
Postboks 73, No-1325 Lysaker



Registration by: 13th April 2010.

Online registration: www.ktf.no



Layout og trykk: heilgrafisk.no

Event Sponsors

LIEBHERR



Exhibitors



LIEBHERR



BRIDON

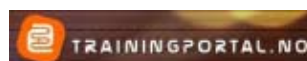


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