

Offshore Marine Operations

Awareness Course

22nd – 24th May 2007

Colonial Room, Melbourne Hotel, (Corner Hay & Milligan Streets) Perth, Australia



This three-day course has been designed to be suitable for anyone with an interest or a need to know more about offshore marine operations, in particular:

- Young engineers, managers, business development executives, HSE personnel & and those involved in QA or Environmental analysis & planning issues.
- Anyone strongly involved in Project support work related to the offshore industry
- New entrants from other industry sectors
- Those within the sector seeking to acquire a greater awareness of this segment or simply looking to update their knowledge
- Those from outside the sector seeking to gain information on how the offshore marine sector works.

Modules are presented by front line industry players, giving the delegates the most up to date information available.

PROGRAMME

Day 1 . 08.30 – 17.15

Offshore Industry - Perspective

Phases of a field:

Exploration & Assessment, Construction & Development, Production, Inspection & Maintenance, Decommissioning & Abandonment

Geography of Offshore Operations

Shallow Water, Deepwater, Deep Wells, Australian Focus, Regional Focus

Tea/coffee

Offshore Operations Assets

Vessels & Units

DP, Conventional

Supported Units

MODUs, Construction Barges, FPSO, FLNG, FSO

Platforms

Floating/Standing, Manned/Unmanned

Supporting Units

Tugs – Anchor Handling – Supply
Platform supply Vessels (FSV), Pipe Carriers,
Dive Support Vessel, ROV/AUV Support Vessel,
Heavy Lift Vessels, Rock Dumpers, Personnel
Transport, Platform Maintenance Vessels, Stand-
by & Safety

Independent Units

Seismic, Site Survey, Dive Support, DP MODUs,
Specialist Vessels

12.30 – 13.30 *Lunch*

Offshore Operations Tasks

Seismic Survey

Site/Route Survey

ROV, AUV, Coring

Survey Navigation

Surface, Subsea

Drilling

Jack-ups, Barges, Semi Subs, Drill-ships,
Deepwater & DP

Tea/coffee

Specialist Vessel Operations

Anchoring & Mooring, DSV – Air & Saturation,
Construction, Cable/Riser/Umbilical/Pipe-lay,
Heavy Lift, Trenching, Maintenance & Inspection,
Intervention

Supply & Logistics

Design & Planning, Conventional/Commercial
Networks, Towing, Heavy Lift, Dumb Barges,
Support Bases, Port Services

Course dinner - venue TBA

Day 2 . 08.30 – 17.00

Commercial – In The Market

Owners & Charterers

Charter Parties & Other Contracts, Standard
Form/Corporate, BIMCO, Voyage/Time/Bare
Negotiation

Rates

Admiralty Law

Dispute Resolution,
Operational Reality,
Brokers

Rent, Lease or buy?

Tea/coffee

The Market

SE Asia & Australasia, The Flow From
Elsewhere, Proactive/Reactive

Drivers & Cycles

Economics, Seasons
HR & IR

Marine Insurance

Contractual, Obligations, Practicality, Scope

Marine Warranty

Standards, Inspection & Verification,
Practicality

12.30 – 13.30 *Lunch*

Statutory Compliance

Flag State, Port State, IMO, SOLAS, ISM,
ISPS, MARPOL

HSE

Safety Cases, Reporting, Environment, AMSA,
NOPSA, Other Agencies

Tea/coffee

Classification Societies

History & Role, IACS, Survey, Class Records,
Class Certification, Verification, Accreditation,
Un-classed Vessels

Suitability

Selection, Audit, PMS, SMS, Compliance,
Condition

17.00 Day end

Day 3 . A.M. 08.30 – 16.30

Clients, Contractors & Operators

Who is What?

Process Strategy & Tactic

Quality & Safety Management

Process Design and Implementation, Organisational
Design

Technical Preparation

Design & Procedure, Standards & Verification, Approvals

Sourcing & Selection

Budget

Campaign/Project Roll-out

Financial Approval, Contracts

Tea/Coffee

Mobilisation

Planning & Implementation, Safety & Emergency
Response, Interface and Communication, Mobilisation,
Facilities/Equipment/People, Certification, Supply

Deployment

Management vs Control, Roles & Responsibilities

Communication & Reporting

Information Support, Monitoring – Schedules & Progress,
Safety Reporting & Support, Logistics, Data & Verification

Demob & Close-Out

Demobilisation, Contract Obligations, Commercial Close-
out, Exit Strategy

Lessons Learned

12.30 – 13.30 *Lunch*

Future Development of the Marine Sector

Industry Perspective

Oil & Gas, Deep Water, Hostile Environment, Sensitive
Areas

Technological

Survey, ROV/AUV/Diver, PSV/ASV, Drill Floor

Environmental Response

Subsea Completions & Processing, Floating Structures,
Mooring Technologies

Tea/coffee

Alternative Energy

Platforms are Platforms, Wind Wave Current Tide, Old
Structure – Recycling, Decommissioning

End Game

Wrap Up

Certification

Presenting companies



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Registration Information

Offshore Marine Operations (May 07)

To register, either e-mail the information required on the registration form to J.Bremner@sut.org or fax the completed form to Joyce Bremner on 61 (8) 9204 3826 Tel. 0403 185 226

Registration Fees

SUT Members \$1500.00 + GST

Non Member \$1800.00 + GST

Included in the Fees: All refreshments during the Course, including dinner on the first night, and a copy of the Course notes.

Preferred Payment Methods:

Credit Card: Mastercard or Visa ONLY. We cannot accept payment by any other card.

Cheque: Australian Dollar only, made payable to The Society for Underwater Technology
Send to, PO Box 7539, Cloisters Square, Perth, WA, 6850
Please make sure you reserve a place by e-mail or fax before posting your cheque.

Joining Instructions:

Joining instructions will be e-mailed to the registered delegate (as shown on the registration form). All details of lecturers and updates to the programme will be included in the joining instructions.

Course Dinner:

An informal dinner will be held in a local restaurant on the first night of the course (details with joining instructions)

Cancellations:

Refunds will be made on written cancellation received up to ten working days in advance of the event, but will be subject to a 15% handling charge. 50% will be deducted up to three working days in advance and 100% thereafter up to the start of the event. No refund will be given for non-attendance. Delegates may wish to nominate a substitute in their place.

Transport During the Course:

Delegates are responsible for their own travel arrangements at the beginning and end of each day.

SUT reserves the right to change/amend the programme as it sees fit. All details of lecturers and updates to the programme will be provided with the Joining Instructions.

Registration Form

Please e-mail details to J.Bremner@sut.org or fax the completed form to (08) 9204 3826

SUT Member No. _____

Please tick to indicate your preferred payment method:

Credit Card _____ (Visa or MasterCard) Cheque _____ Invoice (PO No.) _____

Name _____

Company _____

Address _____

E-mail address _____ Tel No. _____

Credit Card No: VISA or MASTER CARD ONLY. _____ / _____ / _____ / _____

Exp. _____ / _____ Security no _____ (last 3 digits on the back of your card)

Name on the card _____

Billing Address if not as above _____

Amount to be charged \$ _____

Signature _____

(OMOA May 07)