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COURSE BROCHURE

EPCIC Contract Management in Offshore & Marine Projects

Professional Training Course

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Course Description

Introduction

EPCIC Contract Management in Offshore & Marine Projects is an advanced professional training program designed for organizations managing complex engineering, procurement, construction, installation, and commissioning contracts across offshore and marine environments. The course provides a structured and commercially focused approach to managing EPCIC contracts from tendering and contract formation through execution, interface management, claims, completion, and final closeout. Offshore energy and marine infrastructure projects involve significant technical complexity, multiple contractors, demanding logistics, specialized vessels, stringent safety requirements, and substantial financial exposure, making effective contract management essential to successful project delivery. This program equips participants with practical knowledge to interpret contractual obligations, allocate risk appropriately, control contractor performance, manage variations, protect commercial entitlements, and reduce contractual disputes. Participants will examine the contractual challenges associated with offshore platforms, subsea infrastructure, pipelines, marine construction, fabrication yards, installation campaigns, commissioning activities, and integrated project interfaces. The program combines contract management principles with real-world offshore project practices, enabling professionals to connect legal and commercial requirements with technical execution and project controls. An executive-level value proposition is created by helping organizations improve contract governance, reduce cost and schedule exposure, strengthen claims defensibility, protect project value, and enhance contractor accountability. Through practical workshops, case studies, contractual scenarios, and structured analysis, participants develop capabilities that can be directly applied to major offshore oil and gas, marine engineering, and energy infrastructure projects. The course is particularly valuable for government entities, national energy companies, ministries, engineering organizations, project owners, contractors, consultants, and professionals responsible for high-value EPCIC project delivery.

Course Objectives

By completing the EPCIC Contract Management in Offshore & Marine Projects course, participants will be able to:

- Understand the complete EPCIC contracting lifecycle for offshore and marine projects.
- Interpret key contractual provisions affecting engineering, procurement, construction, installation, and commissioning activities.
- Evaluate contractual risk allocation between owners, contractors, subcontractors, suppliers, and marine service providers.
- Develop effective contract administration and governance processes for complex offshore projects.
- Manage contractual interfaces between engineering teams, fabrication yards, vessels, suppliers, and offshore operations.
- Control variations, change orders, additional work, and contractual scope adjustments.
- Identify delay risks and manage extension-of-time and schedule-related contractual issues.
- Evaluate contractor performance against contractual obligations, milestones, deliverables, and performance requirements.
- Strengthen the preparation, assessment, negotiation, and resolution of contractual claims.
- Manage payment mechanisms, progress measurement, milestone certification, and commercial controls.
- Understand contractual implications of offshore installation, marine logistics, weather events, and operational constraints.
- Apply structured approaches to performance security, warranties, liabilities, indemnities, and insurance provisions.
- Improve contract documentation, correspondence, notices, records, and evidence management.
- Support effective dispute avoidance, negotiation, escalation, and contract resolution processes.
- Manage commissioning, acceptance, handover, warranty, and final contract closeout activities.

Course Content

Day 1: EPCIC Contracting Framework and Offshore Project Risk Allocation

- Understanding the EPCIC project delivery model and offshore contracting environment.
- Key differences between EPC, EPCIC, construction, installation, and marine service contracts.
- Roles of owners, operators, contractors, subcontractors, suppliers, and consultants.
- Contract lifecycle from pre-award strategy through final closeout.
- Contract scope development and alignment with technical project requirements.
- Tender documentation, commercial evaluation, and contractual clarification processes.
- Key contract documents and contractual hierarchy.
- Understanding specifications, drawings, schedules, technical requirements, and contractual exhibits.
- Fixed-price, reimbursable, unit-rate, and hybrid commercial structures.
- Offshore and marine project risk allocation principles.
- Contractor responsibilities for engineering, procurement, fabrication, transportation, installation, and commissioning.
- Interface risks between offshore facilities, subsea systems, marine operations, and supporting contractors.
- Allocation of geological, environmental, logistical, technical, and regulatory risks.
- Reviewing exclusions, assumptions, qualifications, and contractual dependencies.
- Practical workshop: identifying risk allocation weaknesses within an EPCIC contract.

Day 2: Contract Administration, Performance Control and Commercial Management

- Establishing effective EPCIC contract administration procedures.
- Contract governance structures, authority levels, and decision-making responsibilities.
- Managing contractual obligations and deliverables throughout project execution.
- Monitoring engineering deliverables and contractor design responsibilities.
- Procurement obligations, vendor management, inspection, and expediting requirements.
- Fabrication yard responsibilities and construction performance requirements.
- Managing subcontractors and supply chain contractual exposure.
- Project milestones, contractual schedules, and progress measurement.
- Payment mechanisms, milestone payments, invoicing, and certification procedures.
- Retention, advance payments, guarantees, and financial securities.

- Performance bonds, parent company guarantees, and contractual security instruments.
- Liquidated damages and performance-related financial exposure.
- Contractor reporting obligations and project performance monitoring.
- Developing effective contract management dashboards and compliance registers.
- Practical exercise: assessing contractor performance against contractual commitments.

Day 3: Offshore Installation, Marine Operations and Interface Management

- Contractual characteristics of offshore installation campaigns.
- Managing marine spread obligations and installation vessel requirements.
- Responsibilities for vessel availability, mobilization, and demobilization.
- Weather-related risk and adverse marine conditions.
- Understanding weather downtime and contractual entitlement.
- Offshore access restrictions and operational interface requirements.
- Marine logistics, transportation, heavy lifting, and installation responsibilities.
- Subsea installation and pipeline contractual considerations.
- Managing offshore hook-up and integration activities.
- Interfaces between fabrication yards, offshore contractors, and commissioning teams.
- Simultaneous operations and contractual responsibility allocation.
- Client-supplied materials and owner-provided facilities.
- Managing third-party interfaces and regulatory authorities.
- Interface registers, responsibility matrices, and contractual coordination mechanisms.
- Case study: resolving interface disputes during an offshore installation campaign.

Day 4: Variations, Delays, Claims and Dispute Avoidance

- Understanding variation and change management provisions.
- Identifying owner-directed and contractor-initiated changes.
- Managing scope growth and technical modifications.
- Variation notices, instructions, quotations, and approval requirements.

- Evaluating cost and schedule consequences of contractual changes.
- Managing constructive changes and disputed instructions.
- Delay analysis within EPCIC projects.
- Contractor entitlement to extension of time.
- Concurrent delays and responsibility assessment.
- Acceleration, disruption, and productivity loss claims.
- Force majeure and exceptional event provisions.
- Managing weather, vessel, supply chain, and access-related delays.
- Claim notification requirements and contractual time bars.
- Building strong contemporaneous records and evidentiary support.
- Assessing contractor and owner claims objectively.
- Negotiation strategies for claim settlement.
- Dispute escalation, mediation, adjudication, arbitration, and litigation considerations.
- Practical workshop: evaluating an EPCIC delay and variation claim.

Day 5: Commissioning, Acceptance, Liability and Contract Closeout

- Contractual requirements for pre-commissioning and commissioning.
- Mechanical completion and system completion requirements.
- Testing, inspection, and performance verification.
- Performance testing and contractual acceptance criteria.
- Managing punch lists and outstanding work.
- Provisional acceptance and final acceptance procedures.
- Transfer of care, custody, and control.
- Defects liability and warranty obligations.
- Performance warranties and contractor guarantees.
- Managing defects, non-conformance, and remedial obligations.
- Indemnities, liabilities, limitations of liability, and consequential loss.
- Insurance requirements for offshore and marine projects.

- Final payment, retention release, and financial reconciliation.
- Contractor documentation, drawings, manuals, and final deliverables.
- Claims settlement and contractual release.
- Contract closeout procedures and lessons learned.
- Final workshop: developing an EPCIC contract closeout and risk-control plan.

Target Audience

This professional EPCIC contract management training course is designed for professionals involved in offshore, marine, energy, engineering, construction, procurement, and major capital projects, including:

- Project directors and project managers.
- Contract managers and contract administrators.
- Commercial managers and commercial specialists.
- Offshore project managers and marine project professionals.
- Engineering managers and engineering leads.
- Procurement and supply chain managers.
- Construction and fabrication managers.
- Installation and commissioning managers.
- Cost engineers and project controls professionals.
- Planning and scheduling professionals.
- Claims managers and claims consultants.
- Quantity surveyors and commercial engineers.
- Legal counsel and contract specialists.
- Risk management professionals.
- Offshore operations and marine logistics professionals.
- Government and ministry representatives responsible for major infrastructure and energy projects.
- National oil company and energy company professionals.
- Consultants supporting EPCIC project procurement and execution.
- Senior executives overseeing high-value offshore and marine capital projects.

Course Requirements

Participants should ideally have professional exposure to engineering, construction, offshore operations, procurement, commercial management, contracts, project management, or major capital projects. Previous experience with EPC, EPCIC, offshore construction, marine projects, energy infrastructure, or oil and gas contracts is beneficial but not mandatory. Participants should be prepared to engage with contractual scenarios, commercial analysis, project documentation, case studies, and practical negotiation exercises. Organizations may also provide anonymized examples of contract challenges or project scenarios for discussion where appropriate.

Training Methodology

The training methodology is highly practical, interactive, and focused on real-world EPCIC contract management challenges encountered in offshore and marine projects. Participants work through realistic contractual situations that connect legal obligations with commercial, technical, operational, and project management considerations.

- Expert-led presentations explaining EPCIC contracting principles and offshore project practices.
- Practical analysis of contractual clauses and project risk allocation.
- Offshore and marine project case studies.
- Group workshops focused on contract interpretation and decision-making.
- Variation and change management exercises.
- Delay and extension-of-time analysis activities.
- Claims preparation and assessment simulations.
- Contractor performance evaluation exercises.
- Interface management scenarios involving multiple project stakeholders.
- Negotiation and dispute avoidance workshops.
- Contract closeout and lessons-learned exercises.
- Facilitated discussions connecting course concepts with participants' organizational environments.

Learning Outcomes

Upon successful completion of this EPCIC Contract Management in Offshore & Marine Projects training program, participants will be able to:

- Manage EPCIC contracts more effectively throughout the entire project lifecycle.
- Interpret complex offshore contractual provisions with greater commercial awareness.
- Identify and manage contractual risks before they escalate into major disputes.
- Strengthen contract governance and contractor accountability.
- Evaluate variations, claims, delays, and commercial entitlements systematically.
- Manage offshore installation and marine interface risks more effectively.
- Improve documentation, notices, correspondence, and contractual evidence.
- Protect organizational rights while maintaining productive contractor relationships.
- Support stronger cost, schedule, and commercial control across offshore projects.
- Improve negotiation strategies for contractual and commercial issues.
- Reduce the likelihood and financial impact of avoidable claims and disputes.
- Strengthen commissioning, acceptance, warranty, and contract closeout management.
- Apply practical EPCIC contract management tools directly within complex marine and offshore projects.
- Support senior management with clearer contractual risk and commercial decision-making.

Instructor Profile

The course is delivered by “An internationally certified expert with extensive practical and consulting experience.” The instructor brings substantial expertise in EPCIC contract management, offshore and marine project delivery, commercial management, engineering and construction contracts, procurement, claims, risk allocation, project controls, contract administration, and dispute resolution. The training approach combines international contracting principles with practical experience from complex capital projects, helping participants understand both contractual theory and real-world implementation. The instructor emphasizes commercially informed decision-making, contract risk prevention, project governance, claim defensibility, and effective collaboration between technical, commercial, legal, and project management teams.

Contact Us

For registration inquiries, upcoming dates, or group pricing, please contact us:

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