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COURSE BROCHURE

# Offshore Project Gate Readiness Assessment Training Course

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Registered in the United Kingdom and Saudi Arabia

# Offshore Project Gate Readiness Assessment Training Course

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Offshore Project Gate Readiness Assessment is a 1-week training course for offshore project engineers, planners, economists and investment reviewers who prepare or challenge a project before each stage gate, and it leads to a gate readiness assessment report. Capital for offshore developments is scarcer and more closely examined, so sanction decisions need evidence of maturity rather than optimism. This course is delivered by Jupiter Prime Training.

## Why Offshore Project Gate Readiness Assessment Matters Now

Three forces shape gate readiness today. Investors and partners expect sanction packages showing cost and schedule maturity. Tight supply chains for vessels and fabrication yards mean a concept mature on paper can still slip. Energy transition pressure asks new assets to justify life-cycle emissions. An organisation that assesses readiness well sanctions fewer projects that later overrun; one that handles it badly locks in weak concepts and late surprises.

## Who Gains Most from Offshore Project Gate Readiness Assessment

- Engineers accountable for concept definition and the technical evidence behind each gate submission
- Planners responsible for integrated schedules and the realism of sanction milestones
- Economists who build the investment case and test value against cost and schedule ranges
- Investment reviewers who sit on assurance panels and must recommend proceed, recycle or hold
- Risk coordinators who keep the project risk register current

Asset teams gain most when an engineer, a planner and an economist from one project attend together.

## Offshore Project Gate Readiness Assessment Capabilities

Participants practise judging front-end packages on maturity evidence alone.

- Assess front-end definition maturity across subsurface, facilities and execution scopes — the proceed or recycle recommendation
- Test the basis of a cost estimate and its contingency range — the sanction budget request
- Weigh schedule realism through critical path and float analysis — the first oil commitment to partners
- Apply decision quality criteria to concept selection records — the investment committee
- Calculate the effect of key uncertainties on project value — lenders and joint venture partners
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Communicate readiness gaps with clear closure actions — the project director and gatekeeper

## Key Offshore Project Gate Readiness Assessment Terms

- Stage gate — a formal decision point where a project is approved to proceed, sent back for more work or stopped.
- Gatekeeper — the senior person or panel holding authority to make the decision at a stage gate.
- Front-end loading — the depth of definition achieved before sanction, covering scope, execution approach and site conditions.
- Basis of estimate — the document recording the scope, quantities, rates and assumptions behind a cost estimate.
- Decision quality — the soundness of how a choice was framed, informed and reasoned, judged separately from its outcome.
- Independent project review — an assessment by people outside the project team that tests readiness before a gate.

## Offshore Project Gate Readiness Assessment Day by Day

### Day 1: The Offshore Stage Gate Context

- Stage Gate Phases From Appraisal to Sanction — Where Value Is Locked In
- Gatekeeper Roles and Decision Rights — Who Approves, Recycles or Stops
- Partner and Lender Expectations at Sanction — Evidence Needed Beyond the Operator
- Offshore Supply Chain Constraints — Realism of Vessel and Yard Assumptions
- Life-Cycle Emissions and Abandonment Liability — Long-Term Burden on Concept Choice

### Day 2: Measuring Definition Maturity

- Front-End Loading Index Scoring — Readiness of Subsurface, Facilities and Execution
- Reservoir Uncertainty and Well Count Ranges — Robustness of Production Profiles
- Topsides, Subsea and Pipeline Design Status — Gaps Still Open Before Sanction
- Contracting Strategy Maturity — Readiness of Tender Packages and Interfaces
- Operations Readiness and Hook-Up Planning — Early Involvement of the Asset Owner

### Day 3: Cost and Schedule Readiness

- Estimate Class and Basis of Estimate Review — Confidence in the Budget Request
- Probabilistic Cost Ranges and Contingency Setting — Size of the Funding Reserve
- Integrated Schedule Logic and Critical Path Tests — Credibility of First Oil
- Weather Windows and Marine Spread Durations — Offshore Campaign Timing Risk
- Benchmarking Against Comparable Offshore Developments — Spotting Optimism in Targets

## Day 4: Decision Quality and Risk Exposure

- Decision Quality Criteria for Concept Selection — Soundness of the Chosen Option
- Alternatives Register and Rejected Options — Proof That Choices Were Compared
- Project Risk Register Health Checks — Ownership and Funding of Responses
- Value Sensitivity to Price, Cost and Delay — Margin Left for Partners
- Independent Project Review Panels — Scope, Membership and Challenge Style

## Day 5: Practising the Gate Readiness Assessment

- Scoring a Sample Submission Against Maturity Criteria — Applying the Second Day
- Challenging the Estimate and Schedule Evidence — Applying the Third Day
- Testing the Concept Record and Risk Register — Applying the Fourth Day
- Framing Proceed, Recycle or Hold Recommendations — Message to the Gatekeeper
- Completing the Gate Readiness Assessment Report — Gaps, Actions and Owners

## Applying Offshore Project Gate Readiness Assessment After the Course

- Lead a front-end loading scoring session on a live offshore project and share the gap list with its gatekeeper.
- Run a structured challenge of a current basis of estimate and schedule, recording which assumptions lack evidence.

## Offshore Project Gate Readiness Assessment Questions FAQ

### What is offshore project gate readiness assessment and why does it matter now?

Offshore project gate readiness assessment is the structured test of whether a project is mature enough to pass a stage gate. It matters now because partners, lenders and boards examine offshore capital more closely.

### Which roles gain most from offshore project gate readiness assessment?

Project engineers, planners, economists, risk coordinators and investment reviewers gain most. Each role owns part of the evidence a gatekeeper relies on.

### How does offshore project gate readiness assessment differ from a field development planning course?

Offshore project gate readiness assessment examines whether existing work is ready for a decision. A field development planning course teaches how to create the plan; this one scores and challenges it.

## What do you bring back from offshore project gate readiness assessment training?

You bring back a completed gate readiness assessment report built on a sample offshore submission. It gives you a scoring method and a challenge checklist for your own projects.

## Offshore Project Gate Readiness Assessment: The Way Forward

The gate readiness assessment report first informs whether a project proceeds, recycles or holds at its next gate. Gatekeepers, partners and project directors use it to see which gaps must close and who owns them. After its first use, revisit how maturity scores compared with what happened in execution.