

Course Outline:

Offshore Wind (OSW) – Technical and Business Essentials

Delivery Method:

Consultant Led: Online or Classroom

E-Learning Module: Available on discussion

Aim:

To provide an overview of the technical and business elements of Offshore Wind (OSW), including the market size & opportunity and the typical project timeline, project stages, manpower levels, contract packages, Development Expenditure (DEVEX), Capital Expenditure (CAPEX) and Operational Expenditure (OPEX).

Duration: -

2 sessions x 3 hours

Accreditation:

Not applicable (CPD accreditation available on discussion).

Training Outcomes:

Upon the completion of this course, Delegates will understand:

1. A technical & cost (LCOE) overview of OSW inc. the history of development
2. The Market Opportunity (Global & Regional Market Size & Trends)
3. Case Study: UK & European Policy & ScotWind Leasing Round
4. Project Development Phases and Timelines
5. Typical Contract Packages and Project Development & Execution Costs
6. Construction, Installation and Project Management Essentials
7. Operations & Maintenance, and Decommissioning Essentials



8. OSW Business & Financial Models, and Commercial considerations
9. Key safety considerations (examples of a incidents & accidents)
10. Case Study: OSW in 2030, a look-ahead and overview of Floating OSW.

Assessment Method:

Confirmation of Learning Assessments available on request.

Formal Assessments would be required for CPD accreditation.

Certification:

Delegates attending will be provided with a certificate confirming attendance.

CPD Certification available for discussion.