Genesis has a proven track record in executing Commissioning and Operational management for both ‘Greenfield’ and ‘Brownfield’ projects of varying sizes in all phases including Concept, FEED, Execute and Operate.

HOW WE CAN HELP

Genesis provides a full range of services to ensure optimum commissioning, completion, asset owner readiness and efficient start up. These include operations input into design, risk management, CSU philosophies and systemisation, CSU planning and procedures, operations impact assessments, maintenance build, competency management, integrity management, information management, logistics and infrastructure assessments, intervention strategies, and emergency and spill response.

HOW WE ADD VALUE

- Preservation and improvement of NPV during project phases and into start up and continuous steady operations
- OPEX estimation and consultancy, cost reduction
- Lifecycle costing, achieving a balance between CAPEX and OPEX.
- Think ahead and plan for a successful start-up and ongoing continuous production with outstanding availability.
- Understanding the client operational teams and promoting involvement, pride and ownership in new or changing facilities.

WHAT SETS US APART

Genesis has an experienced team ready to contribute to large and small projects. Our flexibility is the cornerstone of our approach with clients and enables us to work in challenging times to find new technological solutions and cost savings.

Whether it is building maintenance systems, writing procedures, or providing training and competency solutions, we have done it before in many different ways and have the templates, libraries and tools to do it efficiently.

Our experience ensures that projects can be efficiently designed technically, and commercial risks minimised.
COMMISSIONING AND OPERATIONS READINESS

OUR SERVICES

Our comprehensive and Operations Readiness (OR) services include:

- Plant input, design optimisation and operability
- Human factors implementation
- Brownfield optimisation and OPEX reduction
- Process development and change management
- Operator procedures, training and competency
- Technical integrity
- Maintenance reviews on new builds
- Project OR teams
- Commissioning and completion teams

AVAILABLE TECHNOLOGIES/TOOLS/PROCESSES

- Maintenance databases
- Spare parts management tool
- OPEX modelling
- Vendor equipment information management tool
- PDMS pipework and structural modelling
- Flow assurance and process Eng e.g. Olga, Hysys, Flarenet

RECENT PROJECTS

- Morecambe Bay Simplification - Brownfield UK (FEED Commissioning, OR and Start Up)
- Brent bypass - Brownfield UK (FEED Commissioning and OR)
- Nawara – Greenfield Tunisia (FEED Commissioning, OR)
- LNG Canada – Greenfield Canada [Pre-FEED, FEED and OR]
- Bab – Greenfield Abu Dhabi (Pre-FEED and OR)
- Rumaila – Brownfield Iraq (FEED Commissioning, OR and Start Up)
- Azeri – Greenfield Caspian Sea [FEED Commissioning, OR and Start Up]
- LNG Maryland (OR)
- Caroline Gas Plant Canada (OR, Operations input into Major Turnaround Project)
- Stone GoM FPSO (OR, FEED)
- Prelude FLNG (OR, Concept, FEED)

“Successful Projects……
……begin with the end in mind!”

CONTACT US

Initial enquiries regarding our Operations Readiness services can be directed to:

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+44 (0) 207 585 5555

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Image: Genesis Centrica story follow-up

OUR LOCAL TEAM

Our dedicated resources in this area of expertise includes the following experienced specialists:

David Fergusson
Head of Project Management

- 17 years of experience
- Project and Study Management from Concept to EPC
- Delivered Greenfield and Brownfield projects across all stages of the value chain with challenging schedules

William Pilkington
Principal Project Engineer/Assistant Project Manager

- Over 8 years of experience
- Working in offshore oil & gas operations in the North Sea to brownfield and greenfield projects, FEEDs and construction projects
- Provides strong project management skills to safely deliver projects

Image: Commissioning and Ops Readiness