What we do

- Planning for CoP and decommissioning
- FEED Studies, single lift, piece small / large removal
- Asset inventories and waste planning
- Environmental studies
- Decommissioning liability estimates and cost provisioning
- Isolation, decontamination support (LSA, NORM, Mercury, Lead, Asbestos)
- Procurement and tender support
- Appraisal of methodology and risk control

- Project Management and consultancy:-
  - Offshore decontamination and isolation
  - Onshore or offshore demolition
  - Asset recovery
  - Waste management and tracking
Why use a consultant?

- Management of commercial and contract risks
- Management of health and safety performance
- Reduce the overall costs of the project
- Reduce risks associated with decontamination
- Reduce environmental risks during demolition
- Maximise revenue from redundant assets
- Management of clients legal and regulatory obligations
- Protect clients from rogue companies
Our Decommissioning Expertise

**Challenge**
- Strategy for closure and decommissioning
- Re-use opportunities maximise revenue
- Define and select decommissioning and demolition methodology

**Solution**
- We help plan isolation and decontamination strategy
- Define end state for plant early and asset v's scrap metal cost benefit analysis
- FEED study to select safest and most economical solution, using latest methods

**Benefit**
- Increase safety and reduction in cost on demolition
- Maximise income from asset recovery and recycling, environmental
- Increased safety for personnel, reduction in programme and costs
Our Sectors

- Offshore Oil and Gas
- Onshore Oil and Gas
- Petrochemical
- Chemical
- Pharmaceutical
- Power and Energy
- Manufacturing and Industrial
- Commercial, Health and Education
CoP
- Planning for CoP
- Decommissioning Liability Estimates
- Strategies
- FEED Studies
- Decommissioning Process Development
- Asset Inventory
- Management of Redundant Equipment
- Waste Inventory and Management
- Environmental Studies

Decommissioning
- Decommissioning
- HazDec / HazDem
- Isolations Advice
- Decontamination
- Workpack Production
- Design for Demolition
- Technology & Supply Chain
- Production of Tender Documents
- Contractor Competency Assessments
- Demolition Estimates

Demolition
- Project Management
- Method & Risk Review
- CDM Duties (onshore)
- Waste Management
- Waste Auditing
- Offshore Project Management
- Onshore Demolition Management
- Asset Recovery
Feasibility studies (FEED) to determine the safest most cost effective decommissioning and removal solution for your assets, including single lift, piece large, reverse installation, piece small removal, onshore demolition and waste management.

Strategy development and planning to minimise the cost of decommissioning, from planning for CoP and beyond to final removal and demolition, including preparation for “lighthouse mode”, obsolescence studies, equipment preservation and maintenance.

Liability provisioning including IAS37 compliant decommissioning liability estimating for onshore and offshore facilities. Independent accurate decommissioning, decontamination, demolition and land remediation estimates.

Production of pre construction information pack, scope of work documentation, bills of quantities as required by CDM regulations, demolition contractor selection and appraisal process. Management of invoices and claims.
Environmental remediation removal of pollution or contaminants through independently developed solutions, our impartial advice demonstrating (BAT) Best Available Techniques have saved our clients many millions of pounds.

With the ever increasing cost of sending waste to landfill, our experience has allowed many millions of tonnes of material to be diverted from landfill and recycled. Waste Management & Managing waste is a critical part to reduce cost.

Managing the divestment of large production sites including maximising revenue for our clients from the sale of redundant assets and plant, relocation of assets, recovery of metals and recovering maximum value in land and buildings.

Providing clients with demolition consultants who manage project health and safety risks and environmental management. From the early part of planning to provision of site based demolition project managers to manage complex projects to completion.
Safety is everyone’s priority
No blame culture
Everyone has the power to act
Care and time taken to be safe
Competent trained workforce

Safety by Choice,
Not by Chance!

No reportable accidents on our projects
Phased Project Process

Phase 1
End State
Define Scope

Phase 2
Design for Demolition & Decom

Phase 3
Procurement & Tender Support

Phase 4
CDM & Project Management

Phase 5
Close Out & Share Learning
Define Phase / FEED

Phase 1
End State
Define Scope

- Define End State
- FEED Studies / Concept Appraisal
- Estimates
- Haz-Dec and Haz-Dem studies
- CDM 2015 Regulations
- Statutory applications and approvals
- Liaison with legislative bodies
- Information Records / Electronic Data
- Technical / Commercial project risk assessment
- Asset Recovery cost benefit analysis
- Competency Assessments
- Isolation / Decontamination
- Smart Decommissioning
- Design for Demolition
- Project Estimating
- Minimise ongoing liabilities
Design Phase / Appraisal

Phase 2
Design for Demolition & Decom

- Decommissioning and decontamination
- HazMat
- Front end safety studies
- Enabling work
- Isolations
- Mechanical
- E&I
- Civil
- Responsible civil engineer assessment (independent)
- Temporary works
- Safe systems of work (TOR)
- HAZDEM / HAZCON review
- Pre-construction information pack
- Scope of work documentation
- Enquiry documents
Phase 3
Procurement and Tender Support

- Define contractor assessment criteria
- ITT Contractors
- Contractor competency Assessment
- Shortlist bidders
- Commercial tender strategy
- Issue tender documents
- Site visits
- Tender review bid tab
- Demolition method, programme, and risk review
- Final contractor selection
- Contractor interviews
- Contract award / recommendations
**Project Management and Stewardship**

**Phase 4 CDM & Project Management**

- On site management
- CDM - Designer
- Review initial safety and environmental documentation
- Job safety analysis
- Method statement, lift studies and reviews
- Communication, inductions, notice boards, tool box talks
- Work control permits e.g. fire, entry
- Monitor audit SUSA
- Cost management
- Capture and record learning events
- VO’s / TG’s
- AFC reports
- Progress reporting
- Accident / incident investigation
Close Out, Capture and Share Learning

Phase 5
Close Out & Share Learning

- Project review - ‘feedback’
- Capture and share learning
- Final accounts
- Project close
- Health and safety file / handover
Why Decom Offshore?

Expertise and experience

- Over 20 years of managing complex projects within high hazard operating sites
- ‘SMART decommissioning’ process developed for High Hazard industries
- Taking facility from unknown to known condition
- Independent feasibility and option studies
- Total end of asset life management solutions
- Impartial advice and cost estimates
- Global decommissioning contractor background
- Managing and reducing commercial risks
- Independent contractor assessment
- Maximising revenue from redundant equipment
- Diverting waste from landfill and increasing recycling
- Managing safety and environmental performance throughout project delivery.

Decom Offshore managed the whole process for us, leaving us to manage our business and operations.
We care passionately about delivering value for our clients and we strive to be the best at what we do. We pay close attention to detail, always see the bigger picture and we’re not afraid to explore new ways of doing things.
DECOM OFFSHORE

......creating clear horizons

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