

PROJECTS

Shown below are a very few of the projects which **D3 consulting** personnel, currently and in previous employments, have been successfully involved.

- Decommissioning and demolition of a sugar beet processing and production plant - **Irish Sugar, Mallow, Ireland**
- Site Waste Management Plan for decommissioning and demolition encompassing over 30 pharmaceutical manufacturing buildings - **Pfizer's Global Manufacturing Site, Sandwich**
- CDM Coordinator for the onshore disposal of Shell's 5 INDE topsides and jackets from the decommissioned gas field in the southern North Sea - **Veolia Environmental Services**
- Decommissioning and demolition strategy planning in connection with Nuclear Power Stations - **BNFL, Various U.K. sites**
- Providing characterisation services for planning nuclear decommissioning in compliance with regulatory and legal requirements - **Magnox Dungeness Site A**
- Preparation of tender documents for demolition works, providing detailed methodologies for the decommissioning and demolition of the site, budgeting, scheduling and environmental studies - **Anglesey Aluminium Metals Limited Smelter**
- Demolition and site clearance of eight residential multi-storey dwellings - **Renfrewshire Council, Various Locations, Paisley**
- Demolition and site clearance of numerous residential multi-storey properties - **Dundee City Council**
- Demolition and site clearance of thirteen residential multi-storey dwellings - **Glasgow Housing Association, Various Locations, Glasgow**
- Specialist engineering consultant for the demolition and site clearance of 2 twenty storey towers - **Aston University, Birmingham**
- Demolition, site clearance and land remediation of 150,000m² Power and Water Plant - **Qatar Power and Water , Doha, Qatar**



D3 CONSULTING

Principal Office

**Lower Court
Littlehempston
Totnes
Devon TQ9 6LU**

t: +44 (0)1803 840888
e: office@d3-consulting.com

Also at

**Glasgow
and
London**

w: d3-consulting.com

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An introduction to our professional services



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DECOMMISSIONING

Decommissioning / Deplant Planning

Where buildings are required to be reused, we plan and manage the decommissioning of services, decontamination of hazardous materials and substances and deplant of the processes with minimum disturbance to the ongoing operations at site.



“Detailed planning is key to safe and effective decommissioning”

This is also typically the first step to decontamination and demolition, where safe decommissioning facilitates subsequent safe working practices.



“Sound decommissioning leads to effective demolition”

DECONTAMINATION

Waste Characterisation / Decontamination Procedures

For complex demolition projects, i.e. in the pharmaceutical, nuclear, petro-chemical and offshore industries, we carry out robust waste characterisation surveys to help design the optimal decontamination and demolition works. This includes sampling and analysis of processes and facilities, design of decontamination procedures and monitoring of the actual decontamination works. Also included is the development of Site Waste Management Plans., Method statements and Risk Assessments.



“Colour coding process plant for varying levels of contamination to assist decommissioning and decontamination”



“Understanding site operations enables robust decontamination planning”

DEMOLITION

Demolition Management

Once the decision has been made to close a site or demolish a structure, we provide a full range of management services to ensure that the works are carried out safely, on time and cost effectively. In addition we ensure that the works are carried out in compliance with regulations thus protecting clients from any liabilities. This includes developing the scope of works, tender documents, support on contract negotiations and supervision of the demolition contractor. In essence, we **de-risk** your demolition projects.

CDM coordinator

As all demolition works come under the auspices of the Construction (Design & Management) Regulations 2007, a CDM coordinator is required to be appointed. **D3 consulting** employ a range of highly experienced CDM coordinators who will facilitate a safe completion for any type of decommissioning, decontamination, dismantling or demolition work.

Divestment and Asset Realisation

Deciding on how to divest of a site, or a portfolio of sites, can be complex when comparing potential land value with works required to achieve the most advantageous land quality. **D3 consulting** provide input to the divestment decisions our clients will be making thus ensuring they get the optimum value from any land sales. This service includes costing scenarios for choosing whether to demolish the whole site or leave in place structures which can have a value to the potential purchaser. **D3 consulting** can also value scrap material on the site ensuring that clients achieve maximum credits from the demolition works.