

Nuclear decommissioning

Franklin + Andrews is one of the world's leading construction economists. With our core skill in quantity surveying we operate across all economic sectors, providing tailored business solutions at inception and throughout the whole life cycle of capital projects. We take great pride in delivering added value to our clients by applying best practice and innovation.

Franklin + Andrews – a member of the Mott MacDonald Group – is aware of the need to demonstrate sound, robust commercial judgement and minimal cost solutions appropriate to the required safety and quality standards in the Nuclear Decommissioning Authority environment.

Our involvement in the nuclear industry spans over 30 years, so as an organisation we fully appreciate the changing needs of major clients and contractor organisations in this sector. We have developed long term relationships with clients including Sellafield Ltd, Magnox North, Magnox South, Urenco and UKAEA.

We have harnessed the strength of our multisector heavy engineering expertise to provide cost effective commercial management services to ensure the effective financial performance of our clients. Our fundamental aim is to achieve the optimum balance between time, cost, quality and function in line with our clients' business objectives.

Our experience covers all facets of the nuclear industry from enrichment and fuel manufacture to decommissioning and waste handling. With our existing awareness and current site presence at major nuclear facilities we are fully aware of the requirements to meet with the Nuclear Decommissioning Authority's expectations.

Our approach

Our approach provides our clients with best value solutions and cost certainty throughout the project life cycle and enables them to achieve successful project outcomes in the context of its overall business objectives.

In the long term our innovative approach could include implementing our cost management system, utilising our extensive cost databases, developing benchmarks and driving continuous improvement whilst developing and implementing commercial strategies in order to drive capital costs down, minimise operating costs and deliver value for money.

www.franklinandrews.com

Our services cover

- Project and programme management
- Programming/scheduling
- Quantity surveying
- Cost and contract engineering
- Cost modelling and estimating
- Cost data analysis and benchmarking
- Capital allowances
- Requirements management
- Risk analysis and management
- Value engineering
- Procurement strategy and delivery
- Sustainable procurement
- Whole life costing
- Legal services and dispute resolution



Franklin + Andrews provided the first technical and cost studies for the cooling tower demolitions at Chapelcross and Calder Hall.

**Franklin+Andrews**



Magnox Electric

We have provided professional services, including quantity surveying, procurement, civil engineering, cost engineering, estimating and adjudication advice to the nuclear industry for the last 30 years.

Contact us

Shaun Taylor

Divisional Director

T +44 (0)1244 346 261

E shaun.taylor@franklinandrews.com

W www.franklinandrews.com

Franklin + Andrews is a member of the Mott MacDonald Group

www.franklinandrews.com



Nuclear decommissioning customers

Calder Hall	Berkeley
Chapelcross	NDA
Hunterston A	Sellafield
Wylfa	Capenhurst
Trawsfynydd	Harwell
Hinkley Point A	British Energy
Sizewell A	LLWR

Contract and business advisory services

This specialist service provision complements our core cost management activities, dovetailing effectively with the client's own legal team or providing a stand alone service provision adding value and saving money on any project.

We provide the resource to take potentially difficult contractual situations 'offline', thereby enabling the core project team to focus on project delivery. Our team provides best contractual advice, with a view to avoiding or settling disputes at the least cost and with minimal disruption to working relationships. Our team brings together a combination of construction industry professionals including legal professionals such as barristers and construction law practitioners. Our Contract Advisory Services team assists our clients to maximise effectiveness and cost efficiency by providing training to your procurement officers and contract administrators in the use of most standard forms of contract including NEC3.

Project management

Project management is one of our fortes at Mott MacDonald. With a dedicated business to serve our customers, we aim to provide the highest standards of service in project management. We have trade membership of the Project Management Institute (PMI) and many of our staff are PRINCE2 practitioners.

Economic Research Unit

Franklin + Andrews' dedicated Economic Research Unit is expert in data analysis and benchmarking and has provided services to a number of clients in the nuclear industry. It is one of the leading publishers of cost data in the world. In addition to data the unit offers services on life cycle costing, carbon footprinting, regional pricing variances and economic forecasting. As the use of generic indices is fraught with inaccuracy, the unit in particular holds an enviable track record of delivering robust solutions and inflation forecasting specific to projects, programmes of work and even companies within the sector.

Skills and services

- Baseline decommissioning plans
- Benchmarking
- Bid evaluation
- Business improvement initiatives
- Claims advice
- Commercial management
- Contract administration
- Contract advice
- Contract drafting
- Cost data analysis
- Cost engineering
- Cost modelling
- CT15 production
- Development and implementation of SLC risk processes and procedures
- Dispute management
- LTP estimating and the production of Class A estimates
- NEC3 training
- Negotiation
- PBI management
- Performance specification
- Procurement including CTM
- Project controls
- Project management
- Quantity surveying
- Risk management
- Site commercial management
- Success estimating support
- Supply chain management
- Sustainable procurement
- Whole life cost analysis

Committed
to Safety

Produced using sustainable and recyclable paper

DC/06/09