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Liberty Industrial provides specialist demolition consulting services to the mining, industrial and energy sectors.

Our specialist consulting services complement our contracting division and deliver high quality, objective consulting advice to clients in the mining, industrial and power generation industries.

As an industrial demolition specialist, Liberty Industrial can also provide long term plant closure concepts, budgets and redevelopment strategies for redundant sites. Many years of experience enable us to expertly assess and engineer mine closure plans to provide advice that is compliant with International Financial Reporting Standards.

Extreme Loading Software from Applied Science International is a unique simulation technology for three dimensionally modelling and analysing the demolition of structures subjected to extreme loads.

As the exclusive Australian agent for Applied Sciences International, Liberty Industrial are able to model and simulate proposed demolition methodologies prior to execution.

The software enables us to model specific demolition scenarios long before site work commences and serves as a key risk minimisation strategy for clients with large, technically challenging projects.

By modelling a structure and then running the demolition plan, we can test several different plans and 'what-if' scenarios. The software allows us to visually demonstrate to the client what will happen in any given scenario.

The vulnerability simulations that the system generates provide views of assessments that are easily understood by engineers and non-engineers alike. This gives owners and decision makers a clearer perspective on what they need to know to protect their people, their property and their future.