This demolition technique involves the application of explosive energy using small explosive charges to remove key structural members and induce a controlled collapse. Such works are subject to strict legislative and regulatory compliance and Liberty Industrial is one of only a handful of contractors licensed to carry out explosive demolitions in Australia.

As one of Australia’s leading Explosive Demolition specialists, Liberty Industrial has a proven track record in this area, with safe, successful controlled explosive demolition of both reinforced concrete and heavy steel industrial structures including large process plants, power stations and chimney stacks.

Recognised internationally as an industry leader in industrial demolition, Liberty Industrial are well equipped to manage the risks associated with large scale, technically complex explosive demolitions, from the preparation of Blast Management Plans to the development and application of detailed work methods that are critical for safely managing preparatory structural pre-weakening and the controlled use of explosives.

Our demolition methodologies are designed and vetted by our highly qualified and vastly experienced explosives and structural engineers, who work closely with our licenced shot firers, project managers and key stakeholders to carefully engineer and precisely execute the safe demolition of these structures.