

DEMOLITION & SITE CLEARING



The exacting nature of large scale demolition and site clearing demands that a multi-disciplinary approach is adopted to these projects. The various operational divisions within the Interwaste group work together to offer a safe and efficient service in this hazardous environment, which is fully compliant with all legislative requirements.

PROJECT CASE STUDY

A recent project involved the dismantling and removal of 16m high chemical storage tanks damaged during a 2000°C facility fire. Because the 30 year old tanks had been used to hold hazardous organic solvents, safety during demolition was a critical concern.

An Environmental Management Plan was drawn up and submitted for approval by DEAT prior to the commencement of operations. Before even moving onto site Interwaste was issued permits by the client assuring that no flammable gasses or substances remained in the tanks or pipes to be removed.

A trained and equipped Hazmat team was, however, on site at all times as a precaution in the event of any spills, fires or other hazards.

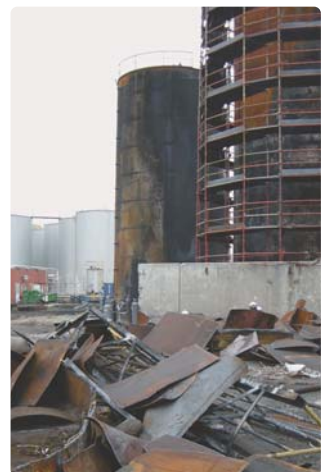
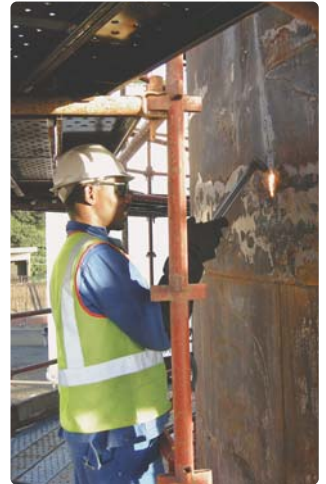
In accordance with Department of Labour regulations all project team members were subjected to entry and exit medical examinations and equipped with comprehensive Personal Protective Equipment (PPE).

Over a period of six weeks the company meticulously cut up the tanks with all ancillary piping, walkways, scaffolding, pumps and engines.

The use of 30 ton cranes, skyjacks and other specialised equipment including high pressure water cutters, ensured that the job was executed efficiently and safely with no injury and no disruption to neighbouring operations.

The over 200 tons of scrap metals resulting from the operation was sorted, decontaminated and either removed by skip transport to local recyclers or was stored in 12m containers and routed for export.

On completion of the project a close-out report incorporating Safe Reutilisation /Disposal Certificates was submitted as part of the 'Cradle to Grave' responsibility chain. This environmental audit documentation also certified the cleared site to be safe, decontaminated and ready for redevelopment.



For further information on our wide range of products and services or for details on our operational centres throughout southern Africa please contact Head Office.

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