

ONTIME WITH ONLINE CONCRETE CUTTING & TYROLIT

We have all seen them, those impossible job specs, usually written by some engineer in an office. You know the guy, he thinks concrete cutting is done using the power of the mind and some sort of revolutionary vaporising laser beam carried by all concrete cutters, right?

Enter the spec from hell! Take one heritage listed building, add the conceptual removal of over 100 tons of suspended waffle pod concrete floor without disturbing any of the very old brickwork or remaining piers, and you have a very delicate job to do. And, if that wasn't enough, the building, at Surry Hills in Sydney was right in the middle of a very busy business and residential district. How can you "work quietly" was the question posed by the contracted demolition company? Enter Online Concrete Cutting.

Armed with their extensive arsenal of equipment which now included their recently acquired WSE1620 HighFrequency Modular Hydrostress Wallsaw, SKB Hydrostress Wiresaw and CP110 Hydrostress Bursting System amongst others, the job proved "no worries" for Steve Wylde and the Online Concrete Cutting team.

Working inside time constraints that included 7am-9am noise zones meant the almost silent operation of the WSE1620 H/F Wallsaw was perfectly suited to the long run 500mm deep cuts needed to extract the major sections of floor. Says Steve "the new wallsaw was able to be utilised throughout most of the day without any complaints". The CP110 bursting system also proved to be invaluable on this site with the delicate task of removing the pillars that had to go. It was no match for the 110 tons per head busting pressure of the CP110. This saw them reduce three sections in a fully noise controlled environment in a matter of minutes.

One week later, 115 lineal meters of sawing and many bursts completed. Over 100 tons of concrete was safely and quietly removed from site allowing the rest of this massive renovation to convert a very old heritage building into modern student accommodation to continue on. No fuss, no Hassles with Online Concrete Cutting and Tyrolit.



Images (top to bottom): **Top** - Online Concrete Cutting using the WSE1620 HF wallsaw in a floor saw application, **Middle** - track mounted wall saw, **Bottom** - Completed removal of suspended waffle pod concrete floor.