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# Saint Mary's Cathedral Perth – AS160 Brick and Mortar Saw

## Client's Project:

\$25 Million dollar Restoration  
of deteriorating Cathedral



Solutions Provider:

**Michael Finn**

Contact Company: **Finn & Son Tuckpointing**

Telephone: **0419 845 336**

**Project:** Restore the condition of the masonry on the exterior of Saint Mary's Cathedral, a Perth landmark built in 1865, without damaging the historic stonework. The project included the installation of stainless steel Helix reinforcements in order to bind loose disintegrating stonework together



Finn & Sons Tuckpointing, a Perth based masonry restoration company specialising in historic building preservation, took on this challenging restoration project. In order to install the Helix reinforcements, the mortar joints had to be cut out to a depth of 75mm (3"). Using angle grinders was not an option because of the risk to damage the historic stonework.



With it's ability to cut deep and square and with extreme levels of precision and control, the Arbortech AS160 Brick + Mortar Saw proved to be the ideal tool for this job. With the AS160 Finn & Sons were able to cut out the mortar joints efficiently with no over cut and damage to the valuable masonry. Labour time could be reduced by 60-70%...saving 4-5 hours a 8-hour day.



***"We used Arbortech because we require a precision cut and depth control has to be consistent all the way through."***

***"The Arbortech AS160 saves us 4-5 hours labour a day. Its ability to cut deep, square and safely into the mortar with low dust made it a perfect tool for this job."***

**– Michael Finn**

