

Carrington Hydraulic Engine House

Carrington, NSW

Client: The Port of Newcastle

Budget: Approx \$1.6 million

Role: Principal Conservation Architect

Type: Conservation Work

Completed: 2020

The 1877 Carrington Hydraulic Engine House is an iconic structure of State Heritage Significance, located proudly at the apex of the basin on Newcastle Harbour. Our project involved conservation design works aiming to safeguard the building against further degradation by making it weather-tight, restoring missing fabric such as the large sandstone framed boiler room windows, reconstructing original stone and brick details, and re-building the damaged accumulator tower roofs.

A long term Heritage Interpretation Plan was also developed, and the first (and largest) element of this plan was implemented in the project: the creation of a signature public plaza in front of the building.

In place of the former disused roadway, the plaza presents an artistic “blueprint” of the engine house’s original engine and pipework layout at near full scale.

The specialty thermoplastic artwork thought to be the largest of its kind in the Southern Hemisphere.

