

# Loganholme WWTP Stage 8 Upgrade.



## Project Overview.

CINC partnered with Downer Utilities Australia to deliver Stage 8 of the Loganholme Wastewater Treatment Plant upgrade. The project required the integration of new electrical infrastructure to support expanded treatment capacity, with a focus on reliability, compliance, and seamless coordination with other contractors on site.

## Scope.

The design, supply, and installation of switch room fire detection, DBs, cable trays, instrument stands, power and lighting systems, UPS, VSDs, and various electrical and communication cables. The installation of field GPOs, earthing systems, remote I/O panels, and lightning protection to ensure full electrical infrastructure integration.

## Outcomes / Benefits.

- Delivered on schedule with minimal disruption to plant operations.
- Early procurement and in-house manufacturing reduced costs and mitigated supply chain risks.
- Collaboration ensured seamless integration with other trades, reducing rework and delays.

## Key Metrics.



CONTRACT VALUE

**\$2,222,000.00**



TEAM EFFORT

**14,375 HRS**



APPRENTICE & TRAINEE DEVELOPMENT

**3,595 HRS**

CLIENT

DOWNER UTILITIES AUSTRALIA

COMPLETION

AUGUST 2024 (80 WEEKS)

CINC TEAM LEADS

ANDREW JACKSON  
KARL HINES  
DUNCAN HANSEN

## The CINC Approach.

- ✓ CINC manufactured switchboards & Local Control Stations in house reducing time and costs;
- ✓ Forward procurement to prevent any impact of rising material costs;
- ✓ Progressively updated the drawings & O&M manuals throughout the project;
- ✓ Collaborated closely with the Development, Design, & Commissioning teams to streamline processes & minimize time spent on alterations
- ✓ Working in partnership with other on-site contractors to ensure smooth integration of works, effectively minimizing conflicts & reducing overall project delays.