

Qld Sugar Limited (QSL)

Large-scale roof replacement and repairs

STL are the owners of Queensland's Bulk Sugar Terminals (BSTs) and its operator is Queensland Sugar Limited (QSL Operations). QSL is a not-for-profit organisation, serving the interests of growers and millers, for the long-term prosperity of the Queensland sugar industry. QSL proactively sought to repair and replace their roofing structure, as part of their ongoing commitment to people and product safety.

 Bundaberg, Queensland
 Construction

Project scope

This project was part of a larger scope of works by STL, to replace roof cladding on 12 sugar storage sheds, over a period of 11 years. This roofing project was staged over a period of 18 months; ensuring QSL operations were maintained throughout construction.

Wiley secured this project based on their superior construction and safety methodology; essential when delivering such a complex and high-risk project. Keeping in line with Wiley's, STL's and QSL's values, an emphasis was continually placed on high safety operations for the site.

In honour of 2019 World Day for Safety and Health at Work, Wiley held toolbox talks on every site, including this project. Safety always needs to be top of mind and this was a great opportunity to spark more discussion.

The project involved:

- The roof replacement and recladding of galbestos on two existing bulk sugar terminals, spanning over 30,000m²
- Structural strengthening works to the roof purlins, trusses, end walls and roller doors
- Apex walkways refurbished, replaced or added where required
- A combination of high-risk activities such as asbestos removal and working at heights on a 34-degree pitched roof

Delivering to the construction program played a pivotal role in the success of this project. The project required a high-degree of coordination to ensure the BST's operations were not impacted by construction.

Stage 1 was completed within 6 months—before a 6 month break to meet the sugar industries storage requirements and avoid works during the cyclone season. Stage 2 was completed within 6 months, with the entire project being completed to program.

Business value to client

The project is a significant investment into the facility, which is the vehicle for QSL's huge contribution to the Australian sugar industry.

The roof replacement allows QSL to continue supplying quality product and proactively maintain high food-hygiene standards throughout their operations.

Partners and consultants

Ranbury | CSF Steel Fabricators | Kwik Lift | Alltech Industrial Abseilers | Queensland Industrial Cladding



Safety



Live environment



Working at heights



High collaboration

