



**Specialising in:**

- ✓ Height Safety Systems & Equipment
- ✓ Rescue Equipment
- ✓ WorkRight Lanyard
- ✓ Total Restraint Access Module (TRAM)
- ✓ Roof Safety
- ✓ Machinery & Crane Inspections
- ✓ Accredited Training:
  - Rigger (all classes)
  - Confined Space
  - Scaffolder (all classes)
  - Working at Height/  
Roof Safety
  - Rescue Training
- ✓ Ferno Medical Equipment
- ✓ Mag Particle Testing
- ✓ Asbestos Removal
- ✓ Equipment Inspection & Registration
- ✓ Gas Detection



## Solving conductivity issues for the rail industry.

After two years of searching for a suitable solution to eliminate the risk of an induced current electric shock to personnel working at the locomotive maintenance sheds, David Armstrong, Maintenance Manager at the Callemondah Depot Gladstone, sought the services of Safe Option Solutions in conjunction with BLH Safety Solutions.

The holistic approach of offering non-conductive hand railing, in conjunction with dropped object prevention has now allowed Aurizon to offer a high level of protection to their workforce in the electric services maintenance workshop. The issue was the possibility of induced current from the 25000 volt locomotive power created on the existing aluminium handrail system. The new non-conductive hand railing now eliminates this safety issue, with the addition of a new unique dropped object prevention system made completely of polymer, protecting the workforce from two major issues at the Aurizon Callemondah Depot in Gladstone.

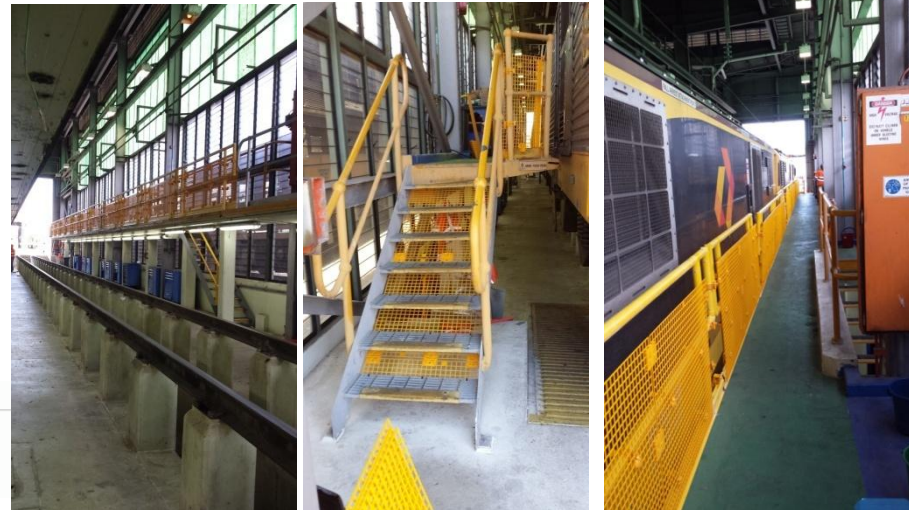
Fabrication of the handrails was conducted on site in Gladstone, which ensured critical measurements required, were adhered to. Dave expressed that he was very impressed by the professionalism of the whole project which offered a very favourable safety outcome to Aurizon.

**Before**



Safe Option Solutions and BLH Safety Solutions were pleased to offer this innovative, combined system and Dave Armstrong of Aurizon was delighted with the result and is currently reviewing their future requirements to eliminate other similar issues on their site.

**After**



**Your one-stop Safety Solution Provider**

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