

Shared Learning





























Platform handrail dropped from height

Working from height

What happened?

Two technicians were removing a flow meter on the cooling tower, during the removal a technician located on the lower platform was in a kneeling position and while standing up, placed some of his weight with his hand on the railing to support himself.

It was at this point the fibre glass lower handrail had come away from the handrail fitting connector dropping 8 meters to the ground. No injuries sustained or workers in the vicinity at the time of the incident.

Geothermal

What did we learn?

June 2019 - Epoxy resin coating applied to the top railings due to UV exposing fibres. The lower railing and connectors was not coated as part of the program which eventually failed due to degradation.

Annual maintenance inspection required by the responsible person lacked detail to fill full its responsibility.

Maintenance management system has no inspection instruction that clearly indicates what is to be inspected and how it is to be inspected.

