

CASE STUDY

Utilities & Power

Overview

Open power stations provide a clean, low cost, renewable and reliable source of power.

Problem

Technicians at this station were required to work on top of the unit, which necessitated the use of removable cable railings, travel restraint lanyards and harnesses. The safety equipment used, along with all of the tools and transformer components, created a very congested workspace.

The unit was in need of permanent railings that would meet code requirements. The high oil temperature, exposure to ozone, ultraviolet radiation and temperature extremes were all concerns.

Solution

Fibergrate's solution was to fabricate a permanent railing system that was non-conductive, corrosion and weather resistant, and provided safety access to the unit. The system included a removable section that was lightweight and customized to fit the transformer to allow for equipment changes.

