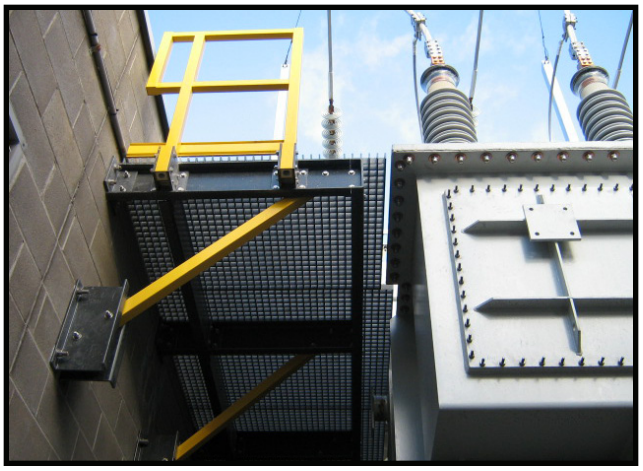
ABI Power Station

Metals and Mining

Fibergrate Composite Structures

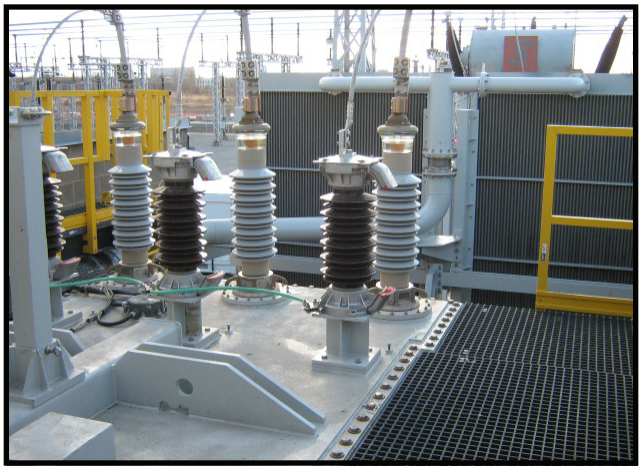


Project Specs

Location: Beccancour, Quebec Canada

Application: Maintenance Walkways, Ladders and Handrails

Product: Dynarail® Handrail and Ladder Systems, Corvex® Molded Grating, Dynaform® Structural Shapes



Overview

The $1.65 billion dollar ABI plant in Becancour, Quebec produces over 400,000 megatons of aluminum per year. ABI employs over 1,000 people. Its parent company, Alcoa, is the second largest producer of aluminum in the world. Recently ABI decided to renovate sections of its plant.

Problem

ABI decided to add twelve new transformers at the plant's power station as part of the plants renovation project. The power station's newly installed transformers needed conductive resistant handrails, ladders and platforms for the plant's electricity alimentation.

Solution

Going up against tough competition Fibergrate was able to fabricate a non-conductive maintenance platform system for the power station. The engineering firm chose to use Fibergrate's Dynarail® handrail and ladder systems in conjunction with Corvex® molded grating and ISOFR Dynaform® structural shapes. At an economical price, Fibergrate delivered exceptional service over its competitors and was therefore chosen to be the first 100% FRP project in the plant.

Phone: 800-527-4043 | Fax: 972-250-1530 | Website: www.fibergrate.com