

INDUSTRIAL - CONVENTIONAL

Conventional Industrial brings a broad range of services and seamless solutions to our clients on numerous projects, from new or existing mines to hydroelectric facilities, natural gas power plants, oil and gas facilities, cogeneration plants, and nuclear plants.

Over the years Aecon has kept pace with the increasingly challenging demands of the industry – the need for more capacity, the need for greater efficiency and the need for more stringent environmental controls.

Aecon provides integrated solutions that deliver an unparalleled range of services for designing, building and commissioning power generation plants. When it comes to Canada's future energy projects, we have the capabilities to provide engineering, procurement, construction, maintenance and repair services for emerging technologies in liquid natural gas, solar, wind, biomass, waste-to-energy and biogas.

What We Do

- // Power and industrial
- // Oil and gas
- // LNG
- // Conventional power
- // Cogeneration
- // Renewables

With additional capabilities in:

- // Pipe fabrication
- // Module assembly
- // Natural gas power plants

Aecon also provides a variety of mine site development services, specializing in:

- // Seasonal / winter road construction
- // Site access road construction (bridges, MSE walls, etc)
- // On-site road networks
- // Dike construction
- // Drainage ponds
- // Settling ponds
- // Geotechnical services
- // Site clearing and preparation

- // Temporary and permanent accommodations complexes
- // Buildings and warehouses
- // Electrical generating power plants
- // Site lighting and signage
- // Fuel / chemical / explosives storage facilities
- // Water supply and treatment facilities
- // Waste management systems
- // Airstrips, support buildings and towers
- // Ore loading facilities
- // Ore processing

Aecon offers a wide range of construction and maintenance services to support mine processing operations. Services are provided on and off-site at numerous pipe fabrication and module assembly facilities across the country. Services include:

- // Overburden removal, on-site management
- // Blasting and waste rock management
- // Ore removal and transportation
- // Crushers
- // Ore processing facility construction
- // Building construction
- // Electrical systems
- // Mechanical systems
- // Telecommunication systems
- // Foundations
- // Process piping
- // Fireproofing
- // Modularization/prefabrication of ore processing equipment
- // Environmental services
- // Tailings ponds and tailings management
- // Site reclamation

Upon completion of a mine's operations, Aecon also offers a breadth of services to restore sites to vibrant, environmentally sound ecosystems, including:

- // Site civil works
- // Land reclamation
- // Replanting of plant life
- // Wildlife management