

ADI Group Ltd. (The)

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Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL

Acid Mine Drainage Services
Consulting Services:
Acid Rock Drainage
Engineering
Management
Decontamination Services
SCADA Systems for Remote Monitoring
and Control

RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER AND WASTEWATER

Site Clean-Up Management
Site Inspection
Sludge Handling/Treatment
Soil Treatment/Reclamation
Solid Waste Treatment Services
Training Programs/Films/Books
Wastewater Treatment Services
Water Pollution Control

Company/Product

The ADI Group of Companies is an employee-owned, multi-disciplinary group that provides engineering, consulting, project management, and construction services around the world. The original company was formed in 1945. Present staff complement is approximately 200, operating from offices in Fredericton (head office), Saint John, Moncton, Halifax, Sydney, Charlottetown, St. John's, Ottawa, and Victoria in Canada and Salem, N.H. (USA).

The ADI Group provides services in the following fields: project planning and feasibility studies; design of institutional and industrial buildings, bridges, and marine structures, as well as highways, water supply and sewage disposal systems; solid waste management and disposal; environmental assessments and audits; site remediation, hydrogeology, technical training in environmental and bridge sectors; mechanical and electrical systems for building and food and industrial processes; power supply, process design, instrumentation, and control; surveying and mapping; traffic and transportation studies; business marketing and management consulting; testing and evaluation of soils and materials for construction; and project and industrial management.

ADI wastewater technologies are best suited to strong organic wastewaters. Both municipal and industrial wastewaters have been successfully treated. The ADI-BVF treatment process produces significant quantities of methane gas as a by-product and this is used to displace conventional oil or gas fuels to generate electric power. These systems are economical to build, simple to operate, and are "net-exporters" of energy, which makes them very competitive in the international marketplace.

The ADI Group is a leader in the design and construction of air-tight floating membrane covers for water storage and wastewater treatment systems. These covers are a combination of chemically-bonded polyester reinforcement and blended polymeric membranes and are insulated for cold climates or for temperature control. They are designed to complement the ADI-BVF wastewater process treatment as well as other applications. Some of the features include: collection and removal of biogas, positive odour control (without the need for scrubbers), and temperature control with optimal insulation. The covers can be used to prevent evaporation and contamination of water reservoirs.

Current Geographic Marketing Activities

The ADI Group of Companies has worked with many industries and government executing agencies in Canada and in countries such as the United States, Australia, France, Malaysia, Thailand, India, Jamaica, the United Kingdom, and Mexico in projects as varied as wastewater treatment, bridge construction and rehabilitation, mining sector EIA's and EA's; technical assistance and training, transportation planning, and biomass energy from wood wastes and biogas. International recognition has also been achieved in the area of environmental audits, impact assessments, and safety training for the mining industry, particularly in Southeast Asia and South America.

Contact Sought

Through the Group's staff, consultants, licensees and agents, the ADI Group Inc. is focusing its marketing efforts in the environmental sectors noted above in the United States, Eastern Europe, Latin America, the Caribbean, and Southeast Asia. The company would like to develop contacts with senior individuals in the public and private sector who are interested in applying new technologies.