

Introduction

In Canada, a land endowed with abundant natural resources, the development and protection of the environment is a key priority of government and industry. Canadians have worked hard to transform the promise of their land into a prosperous reality. To do so, Canadian expertise in the area of environmental products and consulting engineering services have developed to rival the best in the world.

Canada has taken steps to protect the environment and has developed conservation guidelines, environmental protection technology and equipment that are among the most advanced anywhere. Canada is ready to share this wealth of knowledge and expertise with other countries because the environment is a mutual concern.

The success Canadians have achieved in the field of environmental products are reflected in the extensive range of products presented in this directory. Specific areas where Canada is acknowledged as a strong equipment supplier include high efficiency anaerobic industrial wastewater treatment systems, reverse osmosis and ultrafiltration, ozone and ultra-violet sterilization equipment, computerized pollution control instrumentation. These sophisticated products are offered by Canada's innovative, internationally-oriented environmental products industry.

Consulting engineers are independent professionals who offer specialized knowledge and experience to governments and industry. In the environmental industry, consulting engineering centres around the provision of professional services involving studies and surveys, water management, environmental impact assessment, environmental hearings, laboratory services, computer services, and commissioning and operating plants and systems.

Canadian consulting engineers continue to demonstrate a high level of competence and quality of performance. Canadian engineering is recognized internationally in specialty fields of water and wastewater, with increasing strengths in solid and toxic waste management.

Canadian consultants have a strong capability in urban planning and the urban utilities fields. During the last 25 years, billions of dollars have been spent on municipal and industrial water pollution control. The Canadian experience in this field has created a demand for Canadian consulting services in many countries.



Examples of projects include: assessing the effects of hazardous waste as a result of industrial discharge and the recovery of precious metals from mining systems in the U.S.; wastewater disposal plans in Algeria; design engineering of water treatment plants in Iraq; a waste plan for traffic, transportation, water supply, sewage, irrigation and drainage in Saudi Arabia; water resource management studies in Jamaica; and a water supply project for the Upper Region of Ghana.

With its practical experience in meeting the most challenging demands of the Canadian environmental industry, Canada has the expertise to provide the range of products and services outlined in this directory.