## DEFENCE CONSTRUCTION CANADA

# **Environmental Services**

Delivering compliance solutions



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Managing energy costs is netting considerable benefits for DND at 8 Wing Trenton. In 2012, DCC and DND launched a dedicated energy management program as a way to help 8 Wing achieve its targets under the Federal Sustainable Development Strategy. After two successful years, the program provided over 600 kW of energy reduction projects at 8 Wingenough to run 438 homes for a year. Over the 10-year program, DND hopes to save \$3 million to \$5 million in electricity costs.

Since the early 1990s, DCC has delivered environmental sciences and engineering services to the Department of National Defence (DND). Today, our Environmental Services' professionals help DND develop and implement specialized programs to meet performance targets, comply with regulations, conduct due diligence and manage risk.

## A greener DCC

DCC's environmental capabilities have expanded in step with the number and complexity of the environmental challenges facing DND. These services now account for a significant portion of DCC's overall business. DCC's team of environmental engineers, scientists and specialists supports DND's environmental objectives at all of the department's sites and bases.

## A broad range of services

Environmental Services' operations are divided into five practice areas.

#### • Environmental Assessments

DCC conducts environmental assessments on behalf of DND for due diligence purposes, and as required by the *Canadian Environmental Assessment Act*. The Environmental Services group has developed a unique and thorough approach to these assessments to ensure consistency of findings and documentation. DCC staff works collaboratively with both designers and contractors to ensure the environment is protected during and after construction.

## • Environmental Management Systems

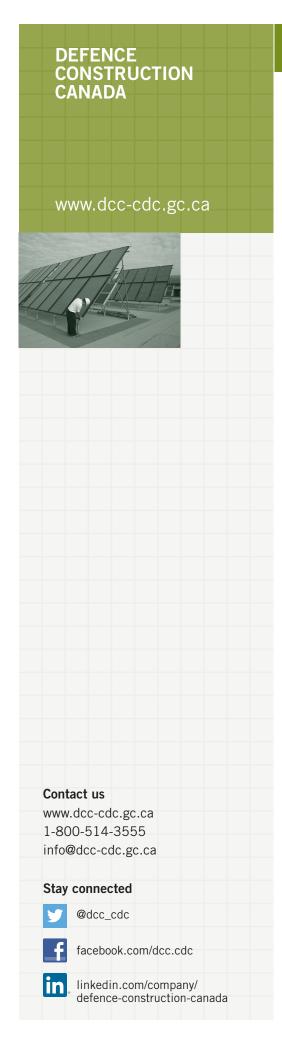
DCC's professionals create, implement and audit processes that relate to DND's environmental management capabilities. Our service line routinely helps DND introduce and refine environmental management systems to ensure the Department has clearly defined processes in place for environmental compliance, controls, procedures and monitoring, and to improve DND's overall environmental performance.

## Contaminated Sites

Using the processes described in the *Federal Approach to Contaminated Sites*, experts from the Environmental Services team provide technical support and advice to help DND manage its contaminated sites obligations. Our team of experts is well versed in all municipal, provincial, territorial and federal contaminated sites regulations, and offers services such as site identification and investigation, and remediation plan design and implementation.







### • Hazardous Materials

Occasionally, operations and maintenance work, or projects such as property transfers, renovations and demolitions demand the remediation of hazardous materials. To support DND, the Environmental Services team offers a series of hazardous materials (HAZMAT) management services, including:

- HAZMAT surveys,
- HAZMAT training,
- air-quality testing,
- audits and inventories,
- HAZMAT management plans,
- HAZMAT remediation and abatement, and
- waste classification and transportation.

## • Unexploded Explosive Ordnance (UXO)

Created in 2005 as a response to DND's UXO Active and Legacy Sites Program, Environmental Services' Unexploded Explosive Ordnance practice area helps DND procure, plan, implement, oversee and close UXO-related projects. Our UXO teams work on site to identify, assess and manage the risks presented by all munitions explosives of concern on active and legacy sites.

#### DCC's services cover all the bases

DCC is a Crown corporation whose mandate is to carry out a wide range of procurement, disposal, construction, operation, maintenance and full lifecycle support activities required for the defence and security of Canada, particularly those related to real and personal property, lands and buildings.

DCC employs more than 800 professionals—among them engineers, engineering technicians and technologists, environmental engineers and technologists, experienced tradespeople and other professionals—and maintains offices at all of the Canadian Armed Forces' bases, wings and area-support units.

DCC also has expertise in the following service lines:

- Contract Management Services
- Contract Services
- Project and Program Management Services
- Real Property Management Services