



DCM'S SERVICE OVERVIEW

April 2016

Introduction

The DCM Group, a privately-owned enterprise, brings together a family of trade-specific companies under one common management and ownership group. The member companies, although autonomous, have always operated in a close partnership, building off of each other's strengths.

DCM Integrated Solutions Inc. was incorporated in the spring of 2008. This business was originally created as a Western Canadian business office to represent the interests of several well established companies headquartered in Montreal, Quebec. It has now grown into an autonomous Western Canadian leader in industrial construction services.

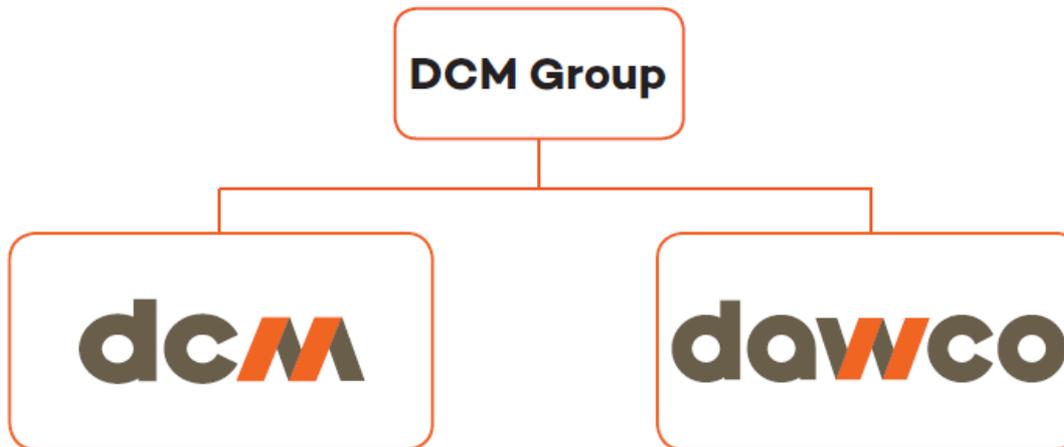
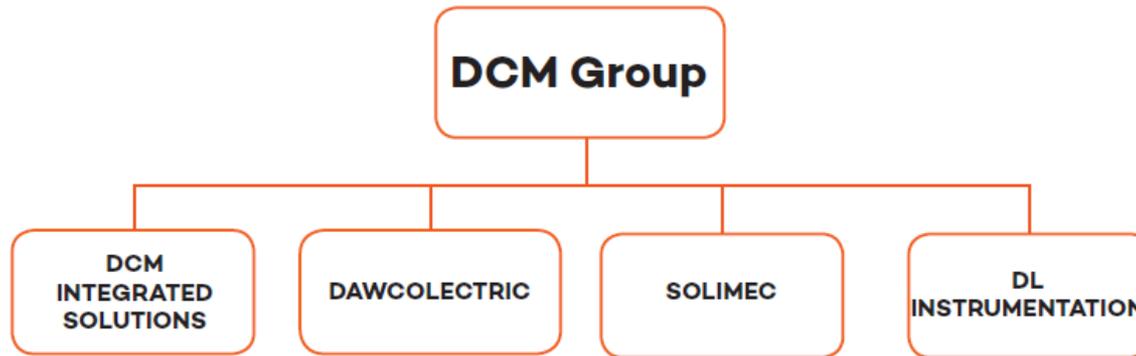
In 2015, Dawcoelectric, who has been operating for over 65 years, unites with Solimec and DL Instrumentation to create DAWCO, a new company focused on leveraging our high-performing multidisciplinary teams.

The Group structure leads to great agility and flexibility with regards to staffing. It reinforces our capacity to deliver tailored premium quality solutions, at a competitive price, and in a safe and secure work environment.

In summary, our construction management expertise combined with our skilled workforce make us an exceptional candidate to provide complete industrial and commercial construction services.



DCM Group



DCM Group



- Industrial electrical construction
- Electrical equipment installation
- Plant maintenance
- Process piping equipment installation
- Mechanical maintenance
- Shut downs
- Industrial mechanical construction
- Control and instrumentation installation and maintenance
- Pneumatic and electric
- Equipment design and fabrication
- Commissioning and startups

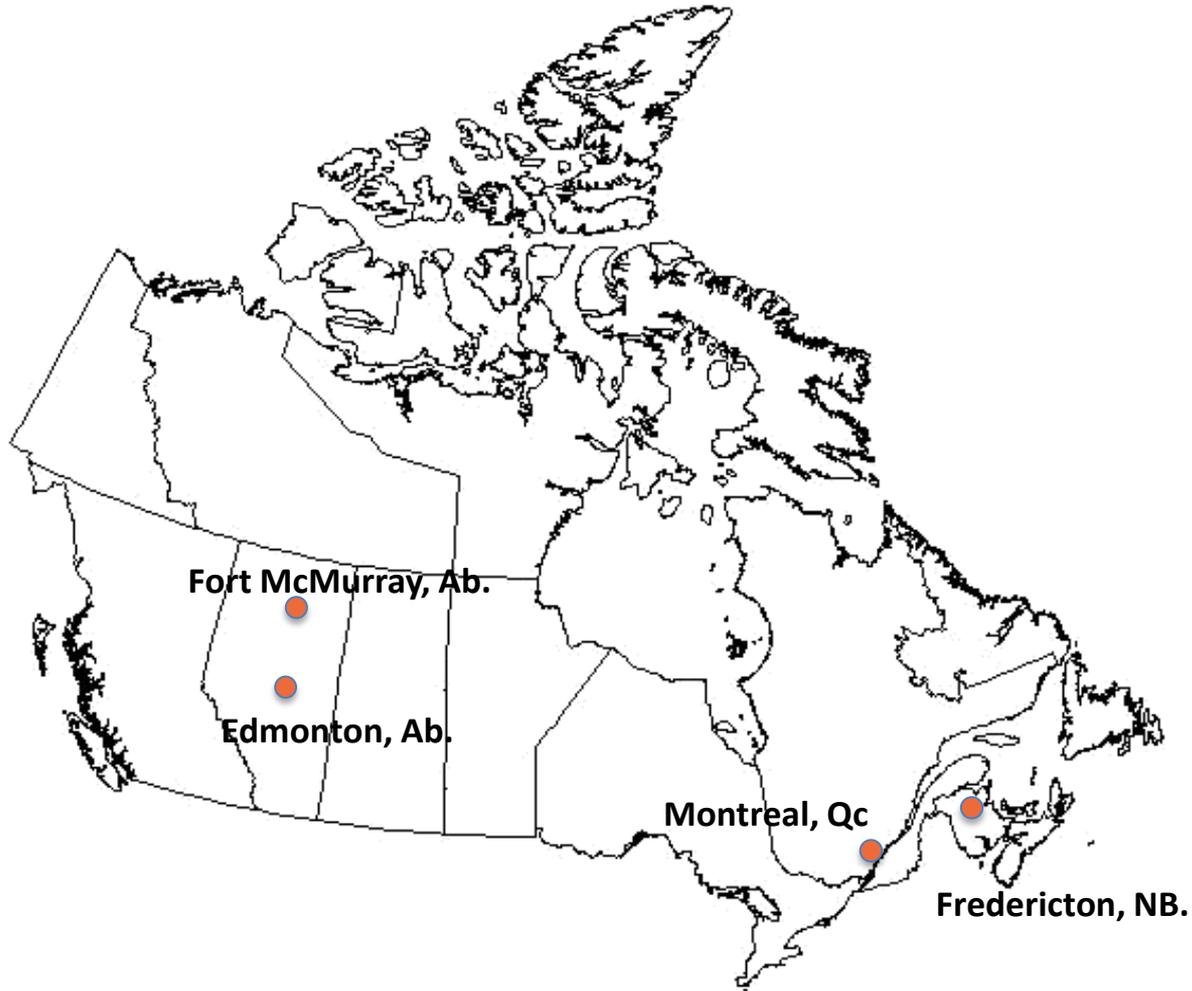


Membre du Groupe **dcm** Group Member

- Industrial piping manufacturing, repair and testing services
- Fabrication of piping systems of multiple bore sizes, pipe racks, modules, and pressure vessels
- Specialization in different welding types



Locations



Our Markets

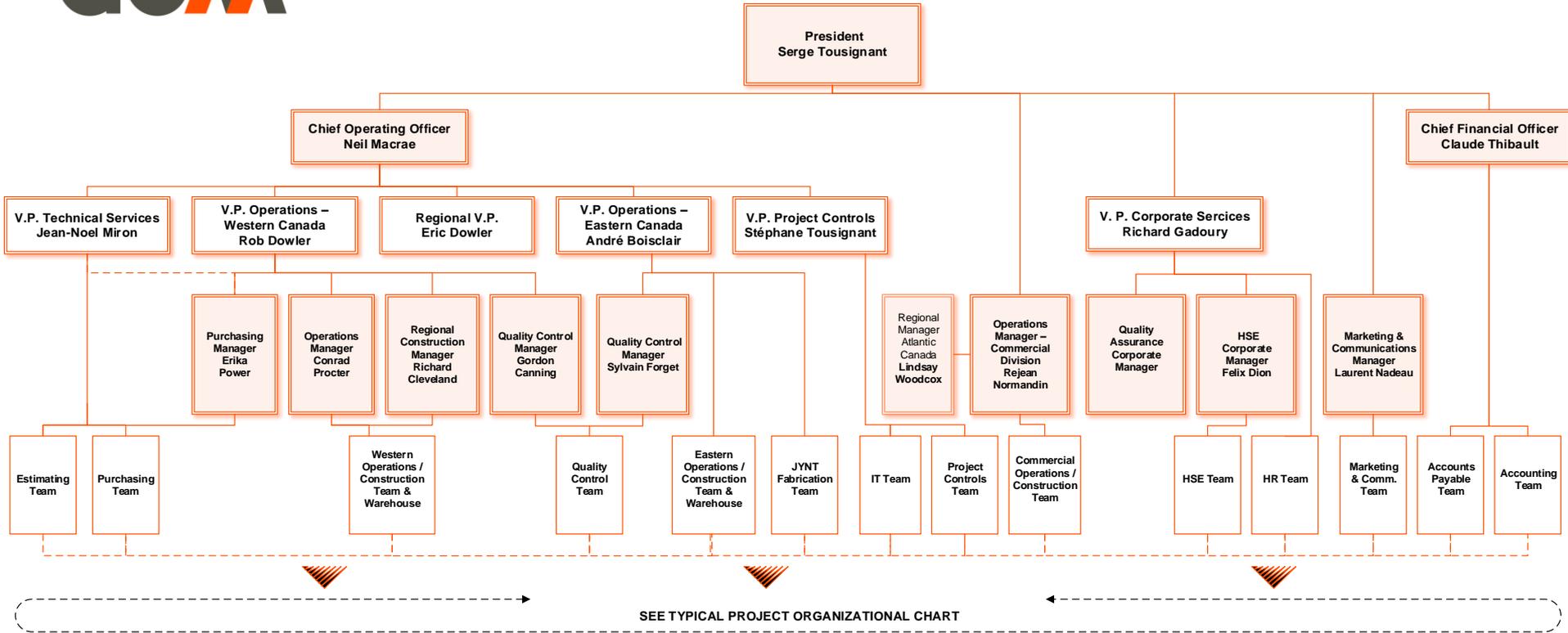
- Oil and gas
- Power generation
- Mining & metallurgy
- Petrochemicals & Chemicals
- Pulp & paper
- Infrastructures
- Aeronautics and manufacturing
- Commercial projects



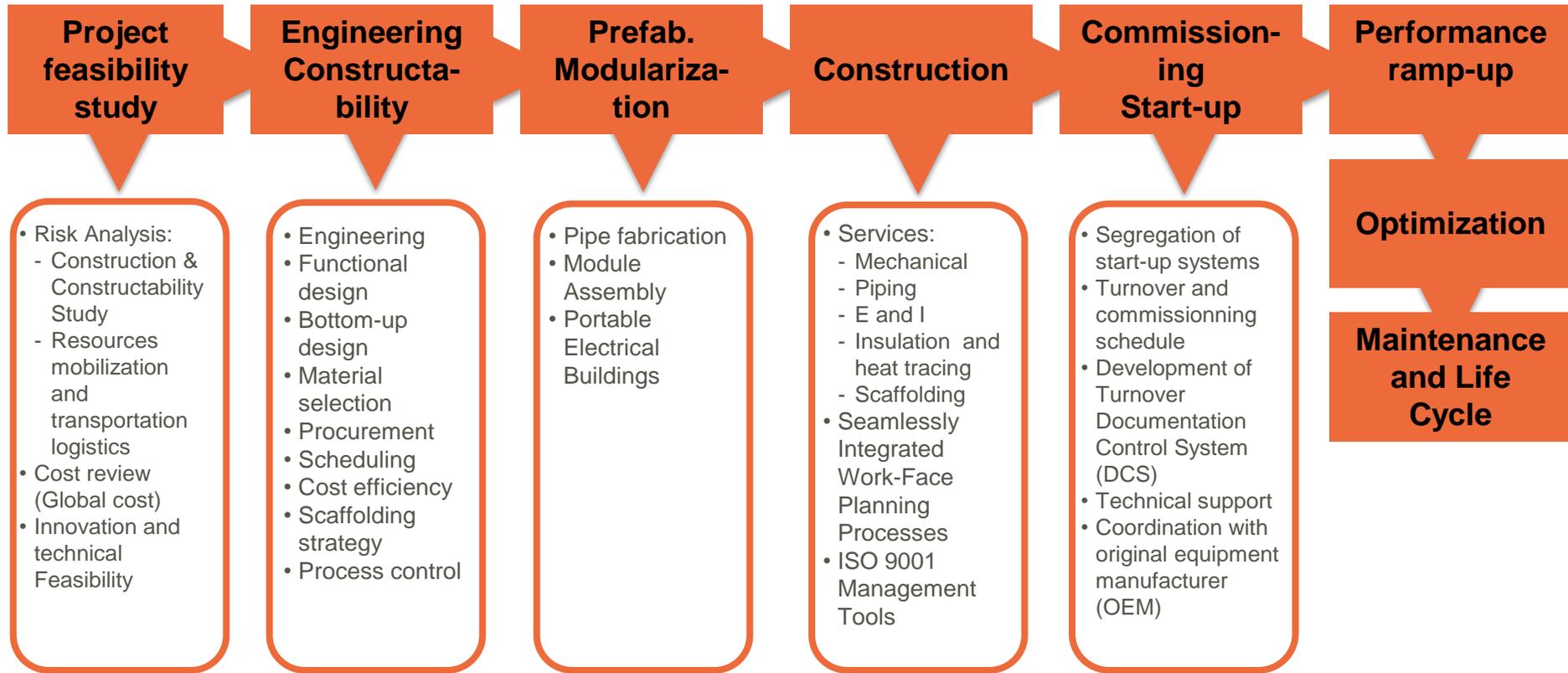
Management Team



DCM Group – Corporate Organizational Chart



Expertise





Experience



Canaport LNG



Project description:
Gas Liquefaction Process Unit

Location:
Saint-John, New Brunswick, Canada

Our mandate:
Mechanical, Piping, electrical, instrumentation, and communications works. DCM's mandate included:

- Installation of over 28,000 feet of specialty stainless steel process piping
- Pre-fabrication of tank piping
- Development and implementation of cryogenic welding procedures
- Instrumentation calibration / installation / testing
- Communication cabling installation / testing

Linde Gaz Metro



Project description:

Linde Process Plant project to increase LNG capacity at the Gaz Métro plant in East-End Montreal

Location:

Montreal, Quebec, Canada

Our mandate:

Piping fabrication

Modular assembly of four pipe racks including the steel structure. Each module measured 60 feet in length by 14 feet wide by 14 feet high. This mandate required the skill sets of three different trades, namely pipefitters, welders and labourers. The type of piping used was primarily carbon steel and stainless steel.

CNRL – GRU Supermodule Unit



Project description:

Gas Recovery Unit (Super Module assembly which weighed almost one million kilograms)

Location:

Fort McMurray, Alberta, Canada

Our mandate:

Mechanical, Piping, Electrical & Instrumentation

DCM's mandate was to assemble, move and install the gas recovery unit super module. This work required the involvement of mechanical, piping, electrical and instrumentation teams.

CNRL – Primary Upgrader



Project description:

Primary Upgrader

Location:

Fort McMurray, Alberta, Canada

Our mandate:

Piping, Electrical & Instrumentation

Technip awarded DCM the mandate to perform piping and insulation work including over 400 km of electric heat tracing complete with instrumentation and power distribution.

CNRL – HSU



Project description:
Hydrogen Sulphide Unit

Location:
Fort McMurray, Alberta, Canada

Our mandate:
Mechanical, Piping, Electrical &
Instrumentation

Tecnicas Reunidas awarded DCM the mandate to install structural steel, mechanical equipment, piping, electrical, instrumentation and insulation components for the erection of the Hydrogen Sulphide Unit at the CNRL Horizon site.

CNRL – Maintenance



Project description:

U2 Upgrader Maintenance

Location:

Fort McMurray, Alberta, Canada

Our mandate:

Mechanical, Piping, Electrical & Instrumentation

In recent years, DCM's maintenance mandate has grown at the Horizon Oil Sands facilities. Our scope has recently been increased to include the electrical & instrumentation, insulation, and scaffolding services. This increases our maintenance team to more than 250 people.



CNRL – Debottlenecking



Project description:
Deblottlenecking

Location:
Fort McMurray, Alberta, Canada

Our mandate:
Mechanical, Piping, Electrical & Instrumentation

DCM's mandate was to execute pre shut-down and shut-down activities at the Canadian Natural Resources Limited (CNRL) - Horizon Oil Sands facilities.

Syncrude



Project description:
Mildred Lake Mine Replacement

Location:
Mildred Lake, Alberta, Canada

Our mandate:
Piping and Electric Heat Tracing
(EHT)

ThyssenKrupp Industrial Solutions (Canada) awarded DCM the mandate to perform off-Site fabrication, on-site installation, and electrical heat tracing of piping for two slurry preparation buildings for the Mildred Lake Mine Replacement project at Syncrude.

Suncor Energy



Project description:

Deblottlenecking

Location:

Mackay River, Alberta, Canada

Our mandate:

Mechanical, Piping, Electrical & Instrumentation

DCM's mandate was to execute work on piping and a high pressure steam generator, including steel prefabrication and installation, insulation, and electrical & instrumentation.



Gazoduc Trans Québec & Maritimes Inc. (TQM)



Project description:

Lachenaie gas compressor station

Location:

Lachenaie, Quebec, Canada

Our mandate:

Mechanical, Piping, Electrical & Instrumentation

Designed, pre-fabricated and installed 2 electrical houses, model Vibra-sil, of 18m x 5m in size. Connected 320 terminations of high-voltage tension. Pulled all cables. Installed lighting systems, 5 kV Drives, transformer panels, grounding, cable trays, electrical instruments, explosion proof cables and lighting rod.

DCM also supplied and installed process piping related to the addition of two compressors in the existing compressor station.

Irving Gas



Project description:

King of cats – Gas desulphurisation unit

Location:

St. John, New Brunswick, Canada

Our mandate:

Electrical and instrumentation installation

Engineered by:

Fluor



ArcelorMittal Mines Canada



Project description:
Sludge Thickener

Location:
Mount Wright, Quebec, Canada

Our mandate:
Civil, Structural, Mechanical & Piping

Complete construction, from the concrete bases to the mechanical installation of equipment, of a 43m dia thickener, a 25m dia water tank, a pump house building and a piperack that connects to the concentrator sector of the Mount Wright Iron Mining Complex.

Rio Tinto Alcan



Project description:
AP60 plant

Location:
Jonquière, Quebec, Canada

Our mandate:
Electrical & Instrumentation

SNC Lavalin/Hatch hired DCM to help build a demonstration plant to test and continue to improve the AP60 smelting technology, the most modern aluminum reduction technology on the market to date. DCM's mandate was to provide electrical and instrumentation services in the potroom and in the horizontal bus bars' room.



Alumerie Bécancour



Project description:

Plant upgrades

Location:

Bécancour, Quebec, Canada

Our mandate:

Electrical & Instrumentation

This contract consisted in replacing the Line 3 potroom control panels. This was our third contract of this nature at ABI. Since 2007, we have been awarded every control panels' contract for the 3 lines, which each comprise 240 cells. These panels are located in a controlled environment and many specifications had to be followed. Fibre materials had to be used, as no other material was accepted to prevent static electricity. ABI also awarded us the contract to change the PLC mounting plates.

Aluminerie Alouette



Project description:

Smelter Expansion

Location:

Sept-Îles, Quebec, Canada

Our mandate:

Electrical & Instrumentation

Aluminerie Alouette expanded its plant from 245,000 to more than 575,000 tons per year and is currently the largest aluminium smelter in the Americas.

DCM's mandate included the installation of all electrical equipment (including liquid cooled busbars) and instrumentation systems for this project. Our crews were also commissioned to perform pre-operational verifications and assist during startup.



Mosaic Potash



Project description:

K3 Esterhazy

Location:

Esterhazy, Saskatchewan, Canada

Our mandate:

Mechanical, Piping, Electrical & Instrumentation

The scope included the supply and the installation of pre-fabricated buildings, mechanical and piping work, heating, ventilation and air-conditioning work, and electrical and instrumentation work for a waste water handling and storage facility.

Mosaic Potash



Project description:

Potash Mine Processing Plant and Tailings Piping

Location:

Colonsay, Saskatchewan, Canada

Our mandate:

Mechanical & Piping

DCM work was completed in the new facility, in the existing process plant, in the tailings area, and the main substation – in both greenfield and brownfield conditions. Specialty items included the installation of basalt piping, stainless steel piping and 18” HDPE piping from the process mill to the tailings area. DCM installed pumps, electrical & instrumentation equipment, and supplied and installed shelters and platforms.

Magnola



Project description:
Magnola Plant

Location:
Asbestos, Quebec, Canada

Our mandate:
Electrical & Instrumentation

DCM's role was to complete electrical works and install instrumentation for the construction of the four main substations, including the Installation and calibration of more than 10 000 instruments and the execution of 100% of the electrical power supply work.

Shell Canada



Description:

Gasoline and diesel desulphurization units

Location:

Montreal, Quebec, Canada

Scope:

Electrical & instrumentation

As part of the construction of a new diesel hydrotreater at one of its largest refineries in North America, Shell Canada awarded DCM the contract for the complete electrical and instrumentation work. This important project lasted more than a year.

Interquisa Canada



Description:

Teraphthalic acid (PTA) plant

Location:

Montreal, Quebec, Canada

Scope:

Mechanical, Piping, Electrical & Instrumentation

Our mandate included the installation of Outside Battery Limits carbon and stainless steel piping, electrical and instrumentation components. This fast-track pipe rack project in Montreal-East was completed on time and under budget.

PTT Poly Canada



Description :

Polytrimethylene terephthalate (PTT) Plant

Location:

Montreal, Quebec, Canada

Scope:

Mechanical, Piping, Electrical & Instrumentation

DCM was commissioned to provide mechanical, piping, electrical and instrumentation services for building the new plant over a 10 month period. The mandate involved the installation of over 100 000 feet of carbon steel pipes and hundreds of electrical and instrumental equipments while respecting schedule and budget.

Petro-Canada



Description:

Diesel desulphurization unit

Location:

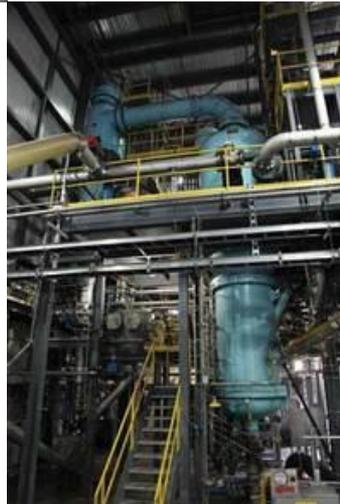
Montreal, Quebec, Canada

Scope:

Mechanical, Piping, Electrical & Instrumentation

To comply with Phase II of the new environmental regulations limiting the sulphur levels in automotive diesel, Petro-Canada had to build a new distillate desulphurization unit. Our mandate included the installation of process piping, electrical heat-tracing, instrumentation as well as power and control systems.

Enerkem



Description :

Cellulosic Ethanol pilot plant

Location:

Westbury, Quebec, Canada

Scope:

Mechanical, Piping, Electrical & Instrumentation

DCM, through its Systemex Automation partner, was given the contract to perform the complete electrical, instrumentation and automation engineering. DCM proceeded with the electrical and instrumentation supply of equipment and installation complete with instrumentation piping.

Viterra



Project description:

Montreal Terminal Dust Collection, Transport & Storage System

Location:

Montreal, Quebec, Canada

Our mandate:

Mechanical, Piping, Electrical & Instrumentation

Work included changes to the support steel for the dust collector, modification of the existing duct, changes to the structural brackets, replacement of the dust collector fan motor electrical system, installation of supplied head pulley belt scrapers and side doors, installation of larger bolted explosion vents on the dust bin, and more.

Montreal International Fuel Facilities Corporation (MIFFC)



Project description:

Montreal International Fuel Facilities Corporation – North Terminal Expansion

Location:

Montreal, Quebec, Canada

Our mandate:

Mechanical & Piping

Installation of a new surge tank on the fuel lines at the Montréal-Trudeau International Airport. Offloading, handling and secure storage of all piping, valve materials and equipment. Excavation of existing material, supply, placing and compaction of backfill materials. Installation of all owner supplied pipe, valves and fittings.

Irving Shipyard



Project description:

Irving Shipyard Modernization Project

Location:

Halifax, Nova Scotia, Canada

Our mandate:

Electrical

The scope of work included lighting, distribution, fire alarm system, ground, security system and the ducting of the computer network. 175,000 feet of Teck cable were installed, as well as 220,000 feet of ducts. Much of the lighting and wiring distribution was performed on lifting platforms 150 feet above the ground.



Smurfit-Stone - Shutdowns



Project description:

Smurfit-Stone – Annual plant shutdowns

Location:

Portage-du-Fort, Quebec, Canada

Our mandate:

Mechanical & Piping

At the Smurfit-Stone pulp mill in Portage-du-Fort, Quebec, we successfully completed the annual plant shutdowns in the last 15 years. With over 80 tradesmen working on two shifts, shutdowns were completed on time, on budget and without any lost time incidents.

Hydro-Québec



Project description:
Poste Bélanger

Location:
Montreal, Quebec, Canada

Our mandate:
Electrical

Electrical works. Siemens Canada Limited hired DCM to install a 315KV sub-station for a Gas Insulated Switchgear (GIS) using SF6 gas. Siemens Canada Limited supplied the equipment to be installed and the necessary material (supports, gateways, wiring, panels and grounding) to accomplish the mandate.

Hydro-Québec



Project description:
Beauharnois Generating Station

Location:
Beauharnois, Quebec, Canada

Our mandate:
Mechanical, Piping, Electrical &
Instrumentation, Civil

The mandate involved the fabrication and installation of 65 000 feet of process and service piping, of multiple equipments and related electrical components.



TransCanada Energy



Project description:

Combined cycle cogeneration power plant

Location:

Bécancour, Quebec, Canada

Our mandate:

Electrical & Instrumentation

Engineered by SNC-Lavalin, this new US\$312M project required many steam pipelines and conduits. DCM's mandate was to install Electrical Heat Tracing complete with controllers and power on 5 km of pipelines.

New Brunswick Power



Project description:

Thermal Power Plant Conversion

Location:

Coleson Cove, New Brunswick,
Canada

Our mandate:

Electrical & Instrumentation

DCM helped with the refurbishment of the thermal plant and the conversion of its fuel source to orimulsion. The refurbishment project involved reconfiguring the boilers and fitting the thermal plant with low NOx burners and the addition of six flue gas desulphurization (FGD) scrubbers which were designed to also remove hydrochloric acid. DCM provided electrical and instrumentation services for power boilers and scrubbers.



Newington Energy



Project description:

Thermal power plant with cogeneration (550MW)

Location:

Newington, Connecticut, United States

Our mandate:

Electrical & Instrumentation

DCM's mandate was to complete electrical works and install instrumentation for the construction of two (2) gas turbines (GE) and one (1) vapor turbine (Toshiba), and for the entire power station. DCM installed and calibrated approximately 3000 instruments.



Hadjret En-Nouss



Project description:

1200 MW thermal power plant

Location:

Algeria

Our mandate:

Construction management

DCM's mandate was to provide various supervision personnel through SNC-Lavalin to assist GE Power in the construction and commissioning of this thermal power plant. Areas of supervision were: boilermaking, pipefitting, millwright, instrumentation, and electrical installation.



Why Choose DCM?



Why Choose DCM?

- Over 65 years of experience in industrial and commercial construction – with solid oil and gas background
- Highest health and safety standards that benefit employees, clients, subcontractors and the environment
- Qualified team with quick ramp up capabilities
- Exceptional project execution
- Proven track record
- Meeting and surpassing project and industry quality requirements

Choose DCM for agility, performance, and human values



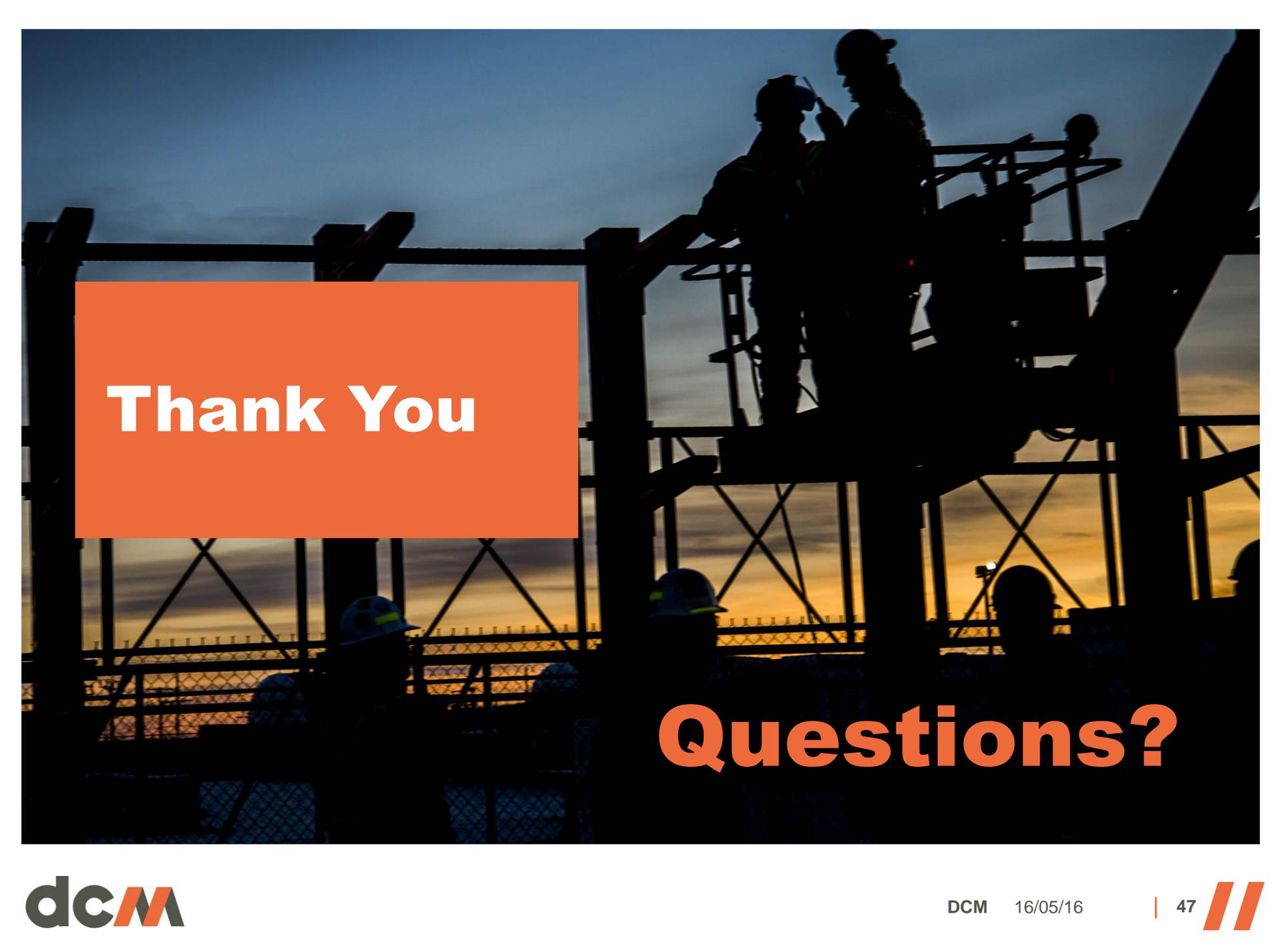
Why Choose DCM?



Our mission

"To be an industry leader that develops a family of talented individuals in a culture of innovation, safety, responsibility, quality, efficiency and fun."



The background of the slide is a photograph showing the silhouettes of several construction workers on a steel framework. They are positioned at different levels of the structure, with some appearing to be in conversation. The sky behind them is a mix of blue and orange, suggesting a sunset or sunrise. An orange rectangular box is overlaid on the left side of the image, containing the text 'Thank You'.

Thank You

Questions?

