

Curriculum Vitae

NAME

Bruno MADRE DEUS, P.Geo.

CONTACT

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Address: 480 Sedan Crescent, Oshawa, Ontario - Canada

"Licensed Professional Geoscientist from the Association of Professional Geoscientists of Ontario and the Ordre des Geologues du Quebec; recognized as Qualified Person as per O.Reg 153/04 and a Certified Environmental Manager from the University of Toronto."

EDUCATION

2016 – Post-Graduate Certificate in Environmental Management

University of Toronto – School of Environment

Toronto – Canada

- Urban Sustainability;
- Fundamentals and Strategies of Environmental Management; and,
- Risk Assessments.

2015 – Online Certificate of Achievement in Energy and Climate Change

United Nations Observatory for Renewable Energy

2010 – AEC Civil Engineering Control and Inspections

CEGEP de Valleyfield

Chateauguay, QC – Canada

- Mathematics for Civil Engineers; Drawings and Plans;
- Granular Materials; Soil Characterisations and Soil Mechanics;
- Asphalts and Concrete Mixes; and,
- Civil Engineering and Environment Engineering.

2009 – B.Sc. (Hons) Geological Engineering

Universidad de Pinar del Rio (Quebec B.Eng. equivalent (2010))

Pinar del Rio - Cuba

LANGUAGES

English, French, Spanish, Portuguese

EXPERIENCE

2016 - Present

Golder Associates Ltd., Markham, Ontario

Environmental Scientist/Consultant

Responsible for coordinating moderately complex Phase I/Phase II environmental site assessments, and other projects as assigned within my area of expertise:

- ✓ Manage projects from proposal to reporting, including designing work programs, identifying and allocating resources, planning, managing budgets and deliverables;
- ✓ Prepare accurate and complete reports and perform QA/QC on technical work;
- ✓ Develop and maintain trustful relationships with clients;
- ✓ Provide technical expertise and advice to project staff;
- ✓ Promote safety culture in all aspects of work; and,
- ✓ Participate in joint health and safety committee meetings and other corporate activities and initiatives.

2014 - 2016

OHE Consultants, Mississauga, Ontario

Environmental Project Coordinator

- ✓ Responsible for Environmental Site Assessment's and TSSA assessments for

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storage tanks removal and compliance management programs, technical aspects review and reporting. Conduct Environmental Audits and Due Diligences.

- 2012 - 2014 CGG Canada Services (Formerly known as Fugro Airborne Surveys), Toronto, Ontario
Geophysical and GIS Data Processor
- ✓ Responsible for all duties related to acquiring, processing and interpreting geophysical and GIS data in office and field environments.
- 2011 - 2012 Stantec (formerly known as Dessau – LVM) , Toronto, Ontario
Geotechnical Monitoring Assistant
- ✓ Rock Support monitoring, tunnel inspections and design requirements for quality control principles, installing geotechnical instruments and data process analysis, utilization of automated data acquisition systems.
 - ✓ Assisted in Phases I and II on Environmental Sites and compiled their Impact Assessments for different projects gaining in-depth knowledge of geological engineering principles, concepts, and applications.
 - ✓ Geotechnical and Environmental inspections at construction sites.

COUNTRIES WORKED

Canada, United Kingdom, United States of America, Portugal and Cuba

AFFILIATIONS

Registered Professional Geologist – Ordre des Geologues du Quebec

Professional Geoscientist – Association of Professional Geoscientist of Ontario

MAJOR PROJECTS

- 2016 - Present Authored a number of Environmental Site Assessments (Phase One, I, Two and II), supervised and coordinated Environmental Remediation field work for a number of Record of Site Condition Sites in GTA for major developments and financial companies.
- 2014 Geophysical Data Processor – Backup processor for Magnetic Gradiometer and Gas Leaking detection survey in Pennsylvania, the US for a major Government Energy and Pipeline contractor. Helicopter-borne time and frequency domain EM/magnetic survey in many provinces for major mineral exploration companies.
- 2014 Seismic QC Consultant – Review of Sao Tome and Principe island 2D seismic profiles for an American Oil and Mining exploration company at PGS Data Center in Surrey, U.K.
- 2012 Geotechnical assistant – Niagara Tunnel Facility Project and Southeast Collector Trunk Sewer Tunnel Project.

CERTIFICATIONS

- ✓ Santé et Sécurité Générale sur les chantiers de constructions (Carte ASP)
 - ✓ Fall Prevention & Fall Arrest training
 - ✓ Transportation of Dangerous Goods training according to Clear Language Regulations
- August 2, 2018**
- ✓ Standard First Aid/CPR training certificate