

# STATEMENT OF QUALIFICATIONS



Incorporated 2011

Carmichael Polonio  
James Dawe

Leah Hodder  
Jason Finlay

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# MISSION STATEMENT

Alpha Engineering, established in January 2011, is dedicated to providing clients with innovative solutions and reliable services. Alpha Engineering aims to achieve the highest quality work while ensuring projects remain within the scope and on schedule.

## ALPHA ENGINEERING TEAM



At Alpha Engineering, our staff are dedicated to providing quality products and information to our clients while maintaining a safe working environment for all employees and clientele. We offer a broad range of experience in fields such as heavy civil construction, geotechnical engineering, health and safety, quality control, oil and gas, earthworks, project management, and procurement.

## Carmichael Polonio Project Manager



Carmichael Polonio is a senior civil engineering student at Memorial University. Her strengths include research, communication skills, and organizational skills. Carmichael has a strong interest in power utilities, construction, and project supervision. She believes that nothing is more important than completing a project safely.

Fields of experience include:

- Health and Safety program creation and maintenance
- Project supervision
- Power line design
- Earthworks and Construction

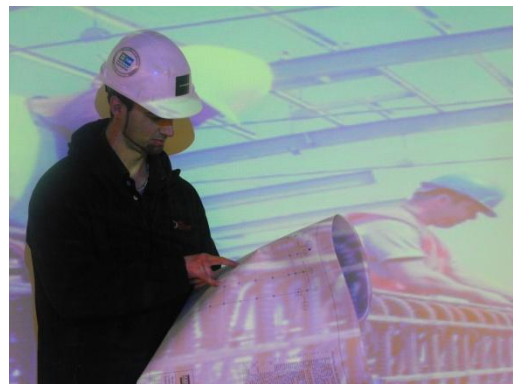
James Dawe is currently a Senior Civil Engineering student at Memorial University. He has gained experience in heavy civil/geotechnical construction, quality assurance, production analysis, project coordination and project management. James is confident working independently but is also a great addition to any team.

He has worked with a range of business managers, quality managers, senior engineers and construction superintendents.

Fields of experience include:

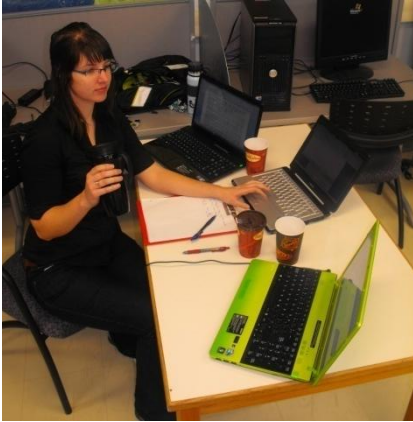
- Quality control of deep underground utilities
- Pipeline installation
- Heavy civil production analysis
- Quantity takeoffs and material procurement
- Cost-production analysis
- Structural construction

## James Dawe Project Engineer



# Leah Hodder

## Research & Development



Leah Hodder is a senior engineering student at Memorial University. Leah has experience managing projects, developing technical reports, producing cost estimates and completing project drawings. Through her experience as a consultant she has become comfortable working with highly technical projects that involve a significant degree of client and contractor interaction.

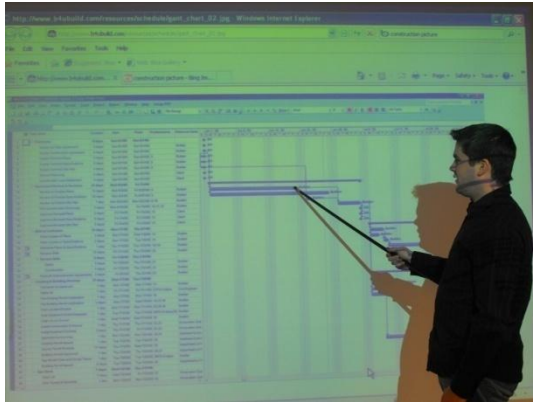
Fields of experience include:

- Geotechnical analysis and design of diversion channels and embankments
- Subsurface borehole investigations and analysis
- Estimating, design, and management of municipal infrastructure projects
- Technical studies related to industrial and municipal wastewater systems

# Jason Finlay

## Scheduling and Estimating

Jason Finlay is a senior engineering student at Memorial University. Through his working experience, Jason has gained experience in client and contractor relations, quality control and quality assurance, focusing on both soil and concrete. Jason has also gained experience in cost control, project management and quality inspections.



Fields of experience include:

- Geotechnical monitoring of earth dam construction
- Soil and concrete materials testing on a variety of projects
- Quality control for industrial and marine projects
- Completion and review of turnover documentation
- Tracking of subcontractor and supplier costs