

# Nicholas A. Gust

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## Education

<b>Immersive Web Development Program</b>	<b>2015-2016</b>
Lighthouse Labs Vancouver	
<b>Exploration Technology Program</b>	<b>2006-2008</b>
Southern Alberta Institute of Technology	3.62 GPA
<b>University of Calgary</b>	<b>2004-2006</b>
<b>University of Lethbridge</b>	<b>2002-2003</b>
Winston Churchill High School	<b>2002</b>

## Employment

### Materials Management

*Rokstad Power*

*Years Employed: 2016-2017*

Inventory and materials management for electrical transmission line in Newfoundland  
Developed inventory tracking system and got materials back on track from previous contractor. Manage deliveries, trucks and people bringing materials to site.  
Track shipments and predict shortages, Organize and plan storage yard

### Exploration and Aerial Mapping

*Independent Contractor*

*Years Employed: 2009-Present*

Various projects including drone mapping and mineral exploration field work.  
Geophysics surveys, drill core logging, placer exploration, and other exploration jobs  
Clients include: Arctic Star Diamonds, Minconsult Exploration, Frontier Geoscience, AuQuest Minerals, Grande Cache Coal and others

### Materials Management

*ROG Inc*

*Years Employed: 2014-2015*

Inventory and materials management for electrical transmission line in BC  
Track shipments and predict shortages, Organize and plan storage yard  
Manage deliveries, trucks and people bringing materials to site  
Additional tasks such as forestry lay out, GIS, maintenance, etc.

### Seismic Field Specialist

*Tesla Exploration*

*Years Employed: 2013*

Key role in implementation of new wireless seismic system  
Manage QC and data collection on a daily basis. Manage in field GIS, mapping and survey data. Supervised crew of troubleshooters and workers

### UAV Operator / Development

*Universal Wing Geophysics*

*Years Employed: 2010-2013*

Ground station UAV operator. GIS, flight and survey planning  
CAD design off Aircraft components using Solidworks  
Geophysical and mapping payload development  
Handling flight permits (SFOC), NOTAMs and logistics

## **Geotechnician**

*Newmont*

*Years Employed: 2008-2009*

Geotech logging of core & completion of downhole surveys  
Sampling and preparation of sample shipments  
Provided technical support for geologists in North Vancouver

## **Geophysical Technician**

*Aurora Geosciences*

*Years Employed: 2008*

Conducted geophysical surveys (such as IP and HLEM) in remote sites located in Yukon, NWT, Nunavut, BC and Saskatchewan  
Quality control and preliminary processing  
Camp building and maintenance

## **Petrophysical Technologist**

*PetroCanada Oil and Gas*

*Years Employed: 2007*

Petrophysical data acquisition and processing in Calgary office  
Provided technical support for Engineers and Geologists  
Database management and quality control

## **Additional Training**

Private Pilot Ground School  
Restricted Radio Certificate with Aeronautical Qualification  
S-100 Wilderness Firefighting Course 2014  
Occupational First Aid level 1 2013, WHMIS & H2S 2015  
Transportation of Dangerous Goods 2015  
Helicopter Safety and Sling loads Experience  
Boat Operator License  
Class five driver's license, Manual transmission  
Experience with Skidsteer, Zoom-Boom and Forklift

## **Personal Skills**

Strong work ethic, physical and mental  
Excellent time management skills; able to balance school, work and family  
Very proficient on computers: Linux/UNIX, Windows, Code development, Networking  
Experience with the following software:

- Ruby, Ruby on Rails
- Javascript, Node.js, Enyo.js
- MySQL, PostgreSQL, MongoDB
- Microsoft Excel, Word, Access, Outlook
- Git, Github
- All kinds of Linux Tools
- ArcGIS, Mapinfo, Global Mapper
- HTML, CSS, DevOps
- SolidWorks (CAD)
- Geosoft Oasis Montaj

- *References Available*