

# JASON CARTER

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## CONSTRUCTION SURVEYOR

*Resourceful • Team Player • Versatile • Ethical*



Efficient and hardworking individual with nearly 6 years' construction survey experience. Holder of a Bachelor of Science Degree in Astrophysics and survey-related education and certification. Proficient knowledge of survey software, equipment, and techniques. Experience with Windows operating systems and related software. Excellent problem-solving skills, effective communication and interpersonal skills.

### COMPETENCIES

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#### *Computer and Survey-Related*

- Demonstrated ability to debug all rovers and handheld GPS units; experience with survey software: Terramodel, SCS900, Trimble Access, GeoMedia, and Civil 3D
- Ability to oversee large projects and run accurate volumes using Terramodel
- Total station (experience: 35 months); GPS (experience: 68 months)
- Survey fieldwork included GPS topos, GPS base setups, various construction staking, underground locating, and various leveling. Total station work included layout of piles, anchor bolts, and formwork as well as control point establishment
- Knowledge of operating systems, science and business software, and Microsoft Office
- Geophysical Surveying: Electromagnetic, Gravity, Seismic, Refraction, and Magnetic
- Operation of the UVic 0.5 meter Climenhaga telescope; data reduction and processing

### COMPUTER KNOWLEDGE AND EXPERTISE

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<i>PROGRAMMING LANGUAGES</i>	Pascal, C, FORTRAN, Java
<i>SURVEY SOFTWARE</i>	Trimble Terramodel, SCS900, Trimble Access, Civil 3D
<i>SCIENCE AND BUSINESS-RELATED SOFTWARE</i>	Maple, Mathematica, IRAF, WordPerfect, Latex
<i>MICROSOFT OFFICE</i>	FrontPage, Outlook, PowerPoint, Excel, Word

## CERTIFICATIONS, LICENSES AND EQUIPMENT

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- H2S
- WHMIS
- CSTS
- CONFINED SPACE ENTRY & MONITOR
- FIRST AID LEVEL 1
- FALL PROTECTION
- ATV SAFETY
- BEAR AWARENESS
- OSSA

## PROFESSIONAL DEVELOPMENT AND TRAINING

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**Survey Theory and Calculations Certification Program** 2016  
Northern Lakes College, Slave Lake, Alberta

## WORK HISTORY

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**Snr Surveyor** 2016  
Heavy North Construction Ltd., Fort McMurray, Alberta

**Surveyor**  
HCS Focus Ltd. / WSP Global, Fort McMurray, Alberta 2011–2015  
Thompson Bros. Construction LP., Fort McMurray, Alberta 2010–2011

**Warehouse Shipping and Sales** 2008–2009  
Slegg Lumber Ltd., Nanaimo, British Columbia

**Instrumentation and Computer Monitor** 2006–2007  
Pope & Talbot Ltd., Nanaimo, British Columbia

**Co-Owner** 2001–2009  
Heat Treat Backpack System, Gabriola, British Columbia

## EDUCATION

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**Bachelors of Science in Physics and Astronomy** 2001  
University of Victoria, Victoria, BC

**Engineering Program Studies** 1995–1996  
Vancouver Island University, Vancouver Island, BC

## ACHIEVEMENTS

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Worked as the only Party Chief at the UE1 Project at Syncrude with Aecon Group Inc. on a 2 billion dollar project to install two co-generators. The work consisted of GPS, total station layout, control point establishment, and levelling work on various structures. Assisted engineers in combining and creating computerized plan and field data to help facilitate new designs and plans. Kept running totals of volumes, and updated all data shot in the field via Terramodel.