

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

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

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

CERTIFICATIONS, LICENSES AND EQUIPMENT

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

PROFESSIONAL DEVELOPMENT AND TRAINING

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

WORK HISTORY

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

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

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.