

Rob Rosa LSIT

SUMMARY:

A dependable Survey Manager with extensive experience in the Surveying, Construction, Civil Engineering, and the Utilities Industry. Special expertise in the following areas:

- Construction
- Land Surveying
- 3D modeling
- GPS(Global Positioning Systems)
- Team Building
- Machine Control
- Utility Surveys
- Mentoring
- Archeological Surveys

EXPERIENCE:

Spatial Data & Design **Manager Modeling and Machine Control** **June 2010-**

- Manager of 3d modeling, Machine Control and GPS services.
- Performs survey and drafting for ALTA/ACSM title insurance surveys, Utility as-built, and Property line delineations.
- Construction layout.

Jebel Barkel Archeological
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Topographical Surveyor (US team)

- Site Surveyor responsible for all surveying of recovered temple locations and site excavations
- Plan preparation of all surveyed locations
- 3 dimensional site modeling

Draftel Survey and Engineering Support

Consultant

- Land Surveying technical support, Robotic and GPS survey support, Autocad drafting
- Autocad and Land Surveying related equipment training and consulting
- Septic design support

J. Read Construction

Survey/Layout Manager

- Construction Project surveyor, site layout
- Plan Preparations/CAD operations.

Northeast Engineers and Consultants
07/06-7/07

Senior Surveyor

- Project Management and Coordination, Party Chief; Transit Man; Rod Man; Research; Equipment Manager
- Plan Preparations/CAD operations

B.L. Makepeace

Survey Sales Specialist

- Outside Sales, Survey Equipment
- Autocad Training and Support

Neil J. Murphy Associates

Project Manager

- Manage individual boundary survey and construction projects
- Plan Preparations/CAD operations.
- Septic system design
- Boundary Survey; Topographical Survey; Construction Layout; Subdivisions. Involved with Soil/Perc.

Don Rosa Professional Land Surveying

Survey Technician

06/87 – 05/05

- Party Chief; Transit Man; Rod Man; Research; Equipment Manager
- Plan Preparations/CAD operations.

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Instruments

- Topcon, Sokkia, Lieca, Kern, Trimble, Pentax, Nikon
- Topcon GPS Systems, Trimble 4000 series GPS system, Working knowledge of Leica 700 series GPS system

Office Software

- AutoCAD 14, AutoCAD Map 1-3, AutoCAD 2000-2006, Survey Complete, Survey Softdesk 8, Land Development Desktop, Carlson Survey-SurvCad CES-XML 2000-2006 Acad base, Trimble Geomatics Office, TDS Foresight and DXM, Topcon Link and working knowledge of Topcon Tools

Field Software

- Carlson Tsunami/Field and Carlson SurvCE; SMI Construction V, TDS Survey Pro, Topcon TopSurv and Pocket 3D

Field Controllers

- Carlson Explorer Series, Carlson Surveyor series TDS Recon and Ranger, Topcon FC-100 and FC-2000, Allegro, Sokkia SDR31 and 33, Panasonic Tough Book, HP 48GX

PUBLICATIONS

“Finding My Inner Indiana Jones”, *American Surveyor*, January 2009 edition