

Thomas W. Nicholas, PLS

2121 Fossil Creek Parkway · Fort Collins, Colorado 80528 · (970) 225-2495

QUALIFICATIONS

- Extensive knowledge of the Public Land Surveying System.
- Trimble GPS, RTK training and experience.
- Proficient with AutoCAD and Land Development Desktop software.
- Wide range of Construction Staking experience on numerous projects.
- Experienced with ALTA Surveys for buyers and sellers on commercial and industrial properties.
- Eagle eye for detail.
- Able to multitask, meet deadlines and exceed client expectations.
- Good communication skills. Work well with staff and clients at various levels.
- Multidimensional, able to: write proposals, do research, efficiently complete field work and draft final product.

EDUCATION

B.A. Degree in Land Use, Techniques/Geographic Information Systems emphasis (Land Surveying minor)
Metropolitan State College, Denver, Colorado, May 1988

A.A. Degree in Civil Engineering Technology, (Surveying emphasis), Southern Polytechnic State University,
Marietta, Georgia, April 1983 to March 1986

REGISTRATION

Colorado Professional Land Surveyor Registration; December 1992

EXPERIENCE

Project Surveyor, (part-time) Bornengineering. Westminster, Colorado

March 09 to October 09. Responsible for research, calculation and cad drafting of ALTA Surveys, Land Survey Plats, Subdivision Plats and Legal Descriptions for land development projects.

Senior Survey Analyst, Drexel, Barrell & Co. Greeley and Boulder, Colorado

June 06 to January 09. Responsible for research, calculation, boundary resolution and quality control of cad drafting for Legal Descriptions, ALTA Surveys and Land Survey Plats. Also responsible for proposals, construction staking calculations, client coordination and supervision of survey field crews on small and large construction projects.

Survey Mapping Coordinator, Stantec Consulting. Fort Collins, Colorado

October 04 to June 06. Responsible for scheduling, production and quality control of Subdivision Plats, Land Survey Plats, Legal Descriptions and Exhibits for Land Development and Transportation Projects.

Survey Manager/Project Surveyor, CivilArts-Drexel Group Inc. Longmont, Colorado

March 03 to October 04. Responsible for scheduling and quality control of fieldwork and CAD drafting, related to ALTA surveys, Land Survey and Subdivision platting also Project Management of large and small construction staking contracts.

Project Surveyor, The Keith Companies. Cheyenne, Wyoming & Denver, Colorado

April 01 to Dec. 02 (office closure) Responsible for proposals, boundary resolution, construction staking calculations and plat drafting using LDD 3 for large multi-state engineering company.

Project Surveyor, JR Engineering, LLC. Fort Collins, Colorado

May 97 to April 01. Field and office position using Trimble 4800 GPS (RTK) and Acad R14/Softdesk 8 producing Land Survey Plats, ALTA/ACSM Land Title Surveys, Topographic Surveys and Construction staking, worked on many projects as a one man survey crew. Also writing legal descriptions and doing construction staking calculations.

Land Surveyor/Party Chief, RJL Surveys. Fort Collins, Colorado

Oct. 93 to May 97. Responsible for calculation and field work for boundary surveys, commercial and residential construction staking, topographic surveys and mountain ILC's, also boundary resolution and writing of legal descriptions.

Land Surveyor, Infotec Development Inc./Colorado State Bureau of Land Management. Lakewood, Colorado

Sept. 90 to June 93. Responsible for research, evaluation and calculation of public land survey records for the BLM's Colorado Geographic Coordinate Database. Part of a team of Surveyors abstracting cadastral plats, survey notes and running traverse adjustment, subdivision programs to establish GIS coordinates for PLSS corners for the entire state.

Survey Technician, Baseline Surveys Inc. Breckenridge, Colorado

Sept. 89 to Sept 90. Responsible for calculation related to boundary surveys, engineering design mapping and construction projects for the Town of Breckenridge and ski area road construction projects.

Party Chief, Adams-Mangini Inc. Pueblo, Colorado

May 89 to Sept. 89. Responsible for field procedures and calculations related to boundary surveys, construction staking and vertical control networks.

LIS Data Analyst, TGS Technology/Bureau of Land Management Operations. Lakewood, Colorado

June 88 to Jan. 89. Quality control of digitized map data. Duties included verifying attributes, determining positional accuracy, testing mapping programs and writing a procedural hand book for BLM personnel.

Digitizing Technician, Emery DataGraphic. Englewood, Colorado

August 87 to Dec. 87 Internship which consisted of operation of Intergraph workstation for conversion of maps related to automated mapping projects.

Instrument Man/Survey Technician, EMK Consultants. Englewood, Colorado

April 86 to June 87, Instrument Man on construction staking crew. Three month period in office calculating subdivisions.

Party Chief, Lowe Engineers. Atlanta, Georgia

March 85 to December 85. Responsible for setting up and running an extensive 3rd order vertical control network for a drainage study of a 16 square mile area of Atlanta. Duties included running and adjusting level loops and mapping.

Rodman\Instrument Man, Rodenberger & Associates. Marietta, Georgia

Dec. 82 to Dec. 83 Work involved all field surveying procedures related to subdivision developments specifically aerial photo control, boundary surveys and construction staking.

Surveying Technician, Superior Mining Co. Polson, Montana

June 81 to Dec. 81 Survey Tech with short term mineral exploration project, in charge of all surveying at project. Major responsibilities were staking in proposed drill sites and surveying completed holes to determine elevation and coordinates.