



## Miguel A. Romero - PLS

Survey Manager  
info@abelcs.com

### AREAS OF EXPERTISE

Organizational skills  
Leadership skills  
Interpersonal skills  
GPS  
Geodesy  
Calibrations  
TGO  
Trimble software  
Carlson software.

### EDUCATION

**Miller-Motte College**, 1998,  
Associate of Applied  
Science Degree in Computer  
Aided Drafting and Design

**United States Army**, 1985-  
1995 Field Artillery  
Surveying, Gulf war era  
veteran

### PROFESSIONAL REGISTRATIONS

Colorado Licensed  
Professional Land Surveyor  
PLS No. 38164

### PROFESSIONAL HISTORY

Abel Consulting Services  
Survey Manager  
Present

Surveying Solutions

Clark Land Surveying

City of Pueblo, Department  
of Public Works

High Country Land  
Surveying

Drexel Barrell & Company

### PROFESSIONAL SUMMARY

A Colorado Licensed Professional Land Surveyor with the knowledge and skills required to complete a multitude of survey tasks.

### RELEVANT EXPERIENCE

#### SURVEYING SOLUTIONS

Worked in a contract capacity utilizing experiences in **Land and Construction Surveying**. Worked as a 1 man party surveyor using both robotic and GPS technologies. Did construction staking, site topos for design surveys, and boundary surveys as needed. Experienced in Auto CADD allows jobs from field to finish and draw all my own plats.

#### CLARK LAND SURVEYING

As a **Construction surveyor** performed necessary work needed to construct everything from the smallest projects to the most major of projects. Utilized GPS and robotic technologies. As a **Project surveyor** was responsible for surveying projects from field to finish as a one man surveying crew. Performed ALTA's, as-builds, topo's, quantities and land development surveys so there was little or no added work on the survey technicians. Did all the research, site recon, site calibrations, geodesy, boundary calculations, site sketches, field notes, auto line work and set of all monumentation.

#### CITY OF PUEBLO, DEPARTMENT OF PUBLIC WORKS

**Surveyor II** working under the direct supervision of a Licensed Surveyor. Performed topo's, construction surveys and all necessary surveys need for the Engineering department Responsible for the daily upkeep of all surveying equipment, as well as vehicles.

#### HIGH COUNTRY LAND SURVEYING

**Crew chief surveyor** responsible for performing both land and construction surveying. Utilized experience in the

performance of ALTA's, asbuilds, topo's and various other surveys. Used skills in construction surveying in building subdivisions, drainage plans and building staking.

#### DREXEL BARRELL & COMPANY

Performed double duties as both a **surveying technician** and a **crew chief surveyor**. Responsible for calculations on construction projects needed for the daily activities of the surveying crews. Maintained all electronic data needed to calculate staking data. Used LDD and AutoCAD in conjunction with engineering plans to calculate all information needed. As a crew chief surveyor utilized calculated information on projects.

#### CONSTRUCTION LAYOUT SERVICES

**Surveyor Coordinator** responsible for the daily operation of two or more two man surveying crews. Calculated information needed for the crews daily staking needs as well as ran surveying crew. Responsible for numerous high construction projects worth several millions in contracts. Utilized extensive knowledge in construction surveying, reading plans as well as skills on AutoCAD to prepare all information necessary for maintaining projects data.