

STEVE RUGE

Please contact me at steve at steveruge.com

Education

Colorado Department of Transportation 2013

- ADA Title II Training (Greg Martinez, CDOT Civil Rights and Business Resource Center)

San Diego Mesa College 2005 – 2007

- A.S. Geographic Information Systems
- Extensive coursework in ESRI (ArcGIS) products

ESRI Virtual Campus

- 105 Hours of Online Class Work

Business Experience

Engineering and Physical Science Assistant III (GPS Technician) 2013 – Current

Colorado Department of Transportation, Civil Rights and Business Resource Center Denver, Colorado

- Data collection in the field of 16,000+ curb ramps statewide with 20+ data elements per curb ramp including slopes and dimensional measurement as well as photographically recording current condition of curb ramps to CDOT specifications for compliance with the Americans With Disabilities Act (ADA)
- Surpassed projected field curb ramp collection times (projected: 1,000 curb ramps/month, actual collection 3,000 curb ramps/month)
- Experience using Trimble Juno SB and XB handheld data collection units in the field as well as digital “smart” levels and tape measures for accurate statistical reporting
- Assembled initial Field Crew Procedural Manual for position
- Supervised a two man crew in the field
- Served on interview committee to hire additional crew members for the project/position
- Safe and responsible operation of state–supplied and state–owned vehicles and fleet fuel card

GIS Summer Internship 2007

City of San Marcos San Marcos, California

- Data collection in the field of traffic signal and streetlight assets for the city
- Importation of data into ArcGIS using GPS Analyst
- Creation of hard copy cartography

Other Work Experience

Election Site Troubleshooter/Assistant Supervisor 2012

Adams County Elections Division Brighton, Colorado

Inbound Customer Service Representative 2010

Manpower (Apple, Inc.) Louisville/Boulder, Colorado

Customer Service Representative 2008

Jack Henry and Associates San Diego, California

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Professional Associations

Colorado GISCO Mailing List

Northern Colorado ESRI User Group

Certifications

Colorado Department of Transportation
ADA Title II Training

Denver, Colorado
2013 - 2015

Rocky Mountain ADA Center
Infrastructure in the Public Right-of-Way

Colorado Springs, Colorado
2014

Skills

- Collecting and reporting data to Colorado Department of Transportation state standards for use in the ADA Compliance Report
- Fieldwork using Trimble data collection units (GeoXH and Juno XB) as well as ArcPad, ArcGIS Mobile, and GPS Analyst
- Using ArcGIS products and creating high quality cartographic output
- Supervisory experience
- Using city owned and state supplied vehicles
- Publication of Procedure Manual
- Extensive Mac (including iOS/iPad) and Windows intermediate-level experience using Microsoft Office products
- Familiarity with SAP enterprise software

Keywords

ArcGIS, ArcGIS Mobile, ADA, Americans With Disabilities Act, Title II, ArcGIS Online, ArcMap, Microsoft Excel, Microsoft Access, Microsoft Word, Microsoft Office, Trimble, Juno, GeoXH, XB, data collection, fieldwork, supervisory, photography, CDOT, geodatabase, metadata, ESRI, Windows, PC, Mac, iOS, iPad, SAP