



BRIAN D HARRIS

GIS Mapping Professional charged with oversight and management of databases for projects ranging from mapping city utilities, roads, zoning, land use and addresses. Mapping surface land ownership and utility right-of-way's. Generating and formatting reports and maps for city management presentations and city council meetings. Gathering land ownership data from the county appraisal district to display on the city website where I manage several interactive web maps.

- 20+ years of team collaboration to organize and develop oil and gas prospects around the U.S. and internationally.
- Extensive surface and subsurface mapping experience using large data sets including tops, production and land ownership.
- Skilled at compiling data and images to provide accurate representation of Capital Improvements.
- Able to deliver well organized, detailed presentations that support city council decisions.

A career characterized by utilizing effective interpersonal skills to develop partnerships with key industry players that foster profitable opportunities.

Professional Experience GIS Manager
City of Stephenville, TX. 2018-Pres.

Keep GIS databases current, create displays and analysis of data for city managers, guide the public to the data available online, collect field data for Public Works, Community Development & Parks and Rec. Maintain and run GIS operations including 911 addressing and publishing online maps using ESRI ArcPro and ArcGIS Online software for the advancement of operations for the City of Stephenville. Operating city UAV (drone) to map city assets and job sites to be included in GIS maps.

FAA Part 107 pilot license.

Field Manager 2017-2018

Architectural Concepts, Parker, CO. & Stephenville, TX.

Oversight of fieldwork on 2 multi-million-dollar construction projects. Organizing and delivery of materials, inventory control, quality control, and attending weekly subcontractor meetings with general contractor.

Geologist

Central Resources, Inc. Denver, CO 2007 – 2016

Project manager for mapping and modeling oil and gas fields in the U.S. Collaborate on GIS mapping projects in Canada and Argentina. Mapping surface ownership, subsurface formation tops, thickness and lithology. Quality control and maintenance of database. Mapping transmission powerlines, oil, water and gas flowlines. Right of way expansion mapping for multi-year project. Integration of well and log data for targeting oil and gas reserves.

Geologic Technician

Aspect Energy Denver, CO 2005 – 2007

Using GIS mapping software to create project displays and calculating volumetric values for engineering and geology department reserve reports. Develop databases for multiple projects. Importing shapefiles and figures for displays.

Geologic & Engineering Technician Denver, CO

Newfield Exploration Denver, CO 2001 – 2005

Using GIS mapping software to model regional structures and thicknesses of oil and gas producing horizons across a 10 square mile oilfield in the Uinta Basin. Data management of tops, wells and produc

Geologist / Draftsman

ERM Environmental Denver, CO 1999 – 2001

Onsite geologist for drilling and monitoring water sample wells.

Using AutoCAD to create project maps and diagrams for Phase I and Phase II cleanup sites.

Groundwater sampling and soils reports for numerous clients.

Education

Bachelor of Science Geology Eastern New Mexico University 1989

Masters of Science Construction Management Colorado State University 2005

Geographic Information Systems Certificate University of Denver 2018

Professional Licenses & Affiliations

Texas Professional Geologist #3222

Wyoming Professional Geologist #PG-3139

Society of Petroleum Engineers

American Association of Petroleum Geologist

FAA Part 107 Drone Pilots License

Community Volunteer

Ebert County Colorado Planning Commission
Stephenville, Texas GIS Mapping Volunteer



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Engineering Technician Aviva Denver, CO 1996-1998

Aries database management for hundreds of non-operated oil and gas properties.

Field Engineer

Weston Environmental Denver, CO 1995 - 1996

Environmental cleanup of Rocky Mountain Arsenal. Sampling, monitoring and disposal of hazardous materials and bomb-making machinery.

Level A protection working conditions.

OSHA 40-hour certification.

PCB remediation and disposal.

Class A Commercial Driver's License.

Geologist

Siete Oil & Gas Corp. Roswell, N.M. 1989 - 1995

Development of oil and gas properties in the Delaware Basin.

Exploration mapping of properties in the Delaware and Permian Basin using AutoCAD &

Ge

Onsite geologist for drilling, logging and completion activities.



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