

WILLIAM D. ALCHIER

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PROFILE

Geographic Information Systems (GIS) analyst with 5+ years experience in private industry and academic environments. Technical GIS expert with strengths in data analysis, database management, leadership, organization, quality control, communication and problem solving. Team player with excellent time management skills and ability to work well under pressure. Motivated and detail oriented planner with a proven track record of achieving results, managing costs and developing staff for maximum productivity.

QUALIFICATIONS

Leadership

- GIS team leader: facilitate problem solving and productivity for effective data interpretation.
- Instructor in ESRI ArcView and Microsoft Access for employees to understand mapping analytical methodology and database management
- Led small groups for field efforts to collect data and establish relationships with clients

Development

- Developed analytical procedure that enabled cost cutting of contract tasks
- Created QAQC methods that allowed for better data accuracy and final delivery to clients
- Developed training materials that enabled co-workers to successfully complete analytical tasks associated with company contracts

Mapping Knowledge

- Utilized latest versions of AutoCAD Civil 3D and MUNSYS to create plat maps to obtain natural gas drilling licenses
- Mapped future drilling sites based on surrounding water purveyors and parcel data.
- Utilized latest versions of ESRI ArcView, Bentley Microstation, and AutoCAD to analyze surveyor data and ensure information was mapped at optimum quality
- Completed field data collection with state of the art CAD equipment including Leica Disto, SiteMaster, and PowerCAD
- Proficient in the latest editions of SDSFIE data implementation and UIC and Catcode military standards

EXPERIENCE

CAD Tech Consultant	East Resources	Warrendale, PA
GIS Analyst	PBS&J	Coraopolis, PA
GIS Technician Intern	GeoDecisions	State College, PA/ Pittsburgh, PA
GIS Teaching Assistant	Penn State University	State College, PA
Mapping Assistant	Penn State University/FFA	State College, PA

EDUCATION

B.S Geography (GIS) Pennsylvania State University University Park, PA

CONTINUING EDUCATION

ESRI ArcView Training Pittsburgh, PA
ESRI Online Training Online
UIC/Catcode Training Pittsburgh, PA