

**Education and Credentials**

North Texas State University Denton, Texas, and the University of Texas at Austin – 175 hours majoring in Physics and Architectural Engineering (includes 60 hours of drafting and design)

**Areas of Relevant Expertise**

Environmental and Geologic Drafting  
Environmental Feature Maps (Plan and Profile)  
Ground Surface and Groundwater Contouring  
Coordinate Systems Conversion  
Presentation Graphics

**Years of Experience**

With This Firm:	9
With Other Firms:	23
With Environmental Consultants:	19

**Relevant Experience Summary**

- AutoCAD; Rel 9 through AutoDesk Map 2007
- ArcView 3.1 through 9.2
- Microstation
- CADAM
- Corel
- Quicksurf
- Surface and Groundwater Contouring using AutoCAD and Quicksurf
- Geologic Drafting
- Boring Logs
- Geologic Cross-Sections
- Presentation Graphics

**Experience Summary**

John Alesch is a CAD/GIS specialist with 32 years drafting experience, including 28 years using CAD. Drafting disciplines include Environmental, Geologic, Electrical, Mechanical, and Civil. Mr. Alesch has worked in the Environmental Consulting field for the past 19 years. Environmental work has involved the creation of a variety of environmental feature maps (plan and profile) from survey notes, photographs, field notes, and client-supplied maps (both electronic and board); boring and well completion logs from drillers' field logs; development of geologic cross-sections; contouring of ground surface (using known surface features and with survey data); potentiometric contouring using data from boring logs and well information; contamination plume contouring using data collected from well sampling and input by geologists; creation of presentation graphics; development of drafting standards; CAD menu customization; and CAD training. Mr. Alesch has also worked with several coordinate systems including UTM, state plane, longitude/latitude, etc.; and has dealt with the conversion between these systems.