

Years Experience: 18

Education

Associates Degree in Specialized Technology/Architectural Drafting, Pittsburgh Technical Institute

AutoCad through release AutoCAD 2006

Microstation Version through Version 8

SurvCadd for AutoCAD (DTM Design Package)

GWN-DTM for Microstation (DTM Design Package)

Terramodel (DTM Design Package)

Representative Projects:

- Established Group Drafting Standard and Department Computer Management.
- Preliminary Design Layouts for Land Development Projects.
- Final Design Layout for Land Development Projects.
- Compiled drawings from various sources to make Project Base Maps.
- Designed and produced Earthwork Construction Drawings for Plant Expansion.
- Interpolated Geologic Sections for Underground storage bunker and position on design drawings.
- Designed preliminary coalmine site layouts.
- Drafted reinforced concrete wall air shaft.
- Designed sanitary storm sewer system, and portable water systems for new developments.
- Architectural, electrical, site and mechanical drafting for new and renovated buildings.
- Used SurvCADD DTM Package to calculate water capacity for several dams.
- Completed boundary and Topographical maps from field survey. Calculated final earthwork cut and fill using DTM Package.
- Piping and electrical drawings for existing power plants.
- Compiled obstruction survey plans for airport.
- Preliminary roadway and parking lot design for retail stores and distribution center.
- Generated cross section from survey information for road improvements.