

R. Donald Ireland

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OBJECTIVE

Dynamic professional with excellent organizational skills seeking a CAD position that will enable me to utilize my extensive experience using MicroStation, InRoads and AutoCAD to meet deadlines and achieve goals.

EXPERIENCE

Medina Consultants, P.C., Hamilton, NJ

Supervising CAD Technician, July 2001 – December 2009

CAD Technician, July 1996 – July 2001

- ◆ Lead CAD Technician for the NJ Turnpike Interchange 6-9 Widening Program's Design Section 5. In this capacity, spearheading the CAD efforts of technicians within our Medina offices as well as technicians in sub-consultant offices.
- ◆ Lead CAD Technician on the redesign of NJ Turnpike's Interchange 16W. This effort included drainage design, maintenance and protection of traffic and roadway/ramp design.
- ◆ Lead CAD Technician on the ROW portion of the Route 52 Causeway project in Somer's Point/Ocean City, NJ.
- ◆ Lead CAD Technician on the Civil Engineering & Surveying portions of the Hamilton Train Station Parking structure in Hamilton, NJ.
- ◆ Lead CAD Technician on the Civil Engineering & Surveying portions of the Clara Maas Medical Center Parking structure in Belleville, NJ.
- ◆ Lead CAD Technician on the ROW portion of the Route 47 Widening project in Vineland, NJ.
- ◆ Lead CAD Technician on the Route 30/73 Circle Elimination Project in Berlin, NJ. This effort included Drainage Design and Utility Design/Relocation.
- ◆ Provide technical support/troubleshooting assistance to users throughout the office as well as other Medina offices. This technical support includes Micro Station, AutoCAD, Inroads, Windows, and MS-Excel, MS-Word and other software.
- ◆ Utilize MicroStation and AutoCAD to produce Topographic Surveys, Wetland Delineation Maps, Environmental Permitting Maps/Plans, Right-of-Way, Drainage and Construction Plans.
- ◆ Utilize InRoads to produce Cross Sections, Profiles, Topographic Surveys, Digital Terrain Models and Roadway Corridors via Templates.

Raimondi Associates, P.A., Monroe, NY

CAD Technician, August 1995 – July 1996

- ◆ Utilized AutoCAD to produce Topographic Surveys, Boundary Surveys, Sub-Division Maps and Septic Design Plans.

The RBA Group, Morristown, NJ

CAD Technician, October 1994 – July 1995

- ◆ Utilized AutoCAD to produce Topographic Surveys, Boundary Surveys, Wetland Delineation Maps, Sub-Division Maps, Traffic Control Plans, Drainage Design Plans and Construction Plans

EDUCATION

Pittsburgh Technical Institute, Pittsburgh, PA

Associate in Specialized Technology Degree, July 1994 – October 1994, High Honors

Major: CAD Computer Systems Management

Pittsburgh Technical Institute, Pittsburgh, PA

Associate in Specialized Technology Degree, January 1993 – June 1994, Honors

Major: Architectural CAD