

## R. Donald Ireland

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3920 Liverpool Drive  
Jefferson City, MO 65109

### 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