

## **Employment History**

### ▪ **Computer Aided Draftsman/Designer (02/2017 - 06/2020)** CDGE, Inc., Albertville, Alabama

#### Civil Drafting and Design

- **Water Distribution Systems and Treatment Facilities**
- **Wastewater Collection Systems and Treatment Facilities**
- **Natural Gas Distribution**
- **Highway Relocations**
- **Civil Site Design and Land Surveys**
- **Subdivision Utility Design**
- **Permit Preparation (State Highway Dept. and Railway Dept.)**

#### CADD and Information Technology Management

- **Drafting Software Customization, and Diagnostics (Civil 3D 2019 & Civil 3D 2020)**
- **Drafting Standards Committee**
- **CAD Coach for Gadsden, Albertville, and Huntsville Offices**
- **BETA Testing of CAD Standards**

### ▪ **Computer Aided Draftsman/Designer (02/2014 - 01/2017)** Valley Joist/EBSCO Fort Payne, Alabama

#### Steel Joist Detailer

- **Sole Detailer for AutoZone (Valley Joist's only Commercial Account)**
- **AutoCAD 2014/2016 Customization & Troubleshooting**
- **LEAN 5S Committee**

#### CADD and Information Technology Management

- **Drafting Software Customization, and Diagnostics (AutoCAD 2014 & AutoCAD 2016)**
- **Custom Steel Joist and Decking BOM Program BETA Testing, Troubleshooting, and Training**

### ▪ **Computer Aided Draftsman/Designer & Office Admin. (06/2012 – 11/2013)** Barricks Manufacturing, Rainbow City, Alabama

#### Computer Drafting and Design

- **Healthcare/Office Furniture 2D & 3D Design**
- **CNC Programming**

#### Administrative Duties

- **Sourcing, Inventory, & Purchasing**

Personal Résumé  
Of  
Edward R. Henderson, Jr.  
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- **Computer Aided Draftsman/Designer (04/2009 - 03/2011)**  
Jones, Blair, Waldrup, and Tucker, Inc., Gadsden, Alabama

Civil Drafting and Design

- **A.L.D.O.T. Road Design, Resurface and Striping**
- **Wastewater Collection Systems and Treatment Facilities**
- **Highway Relocations**
- **Civil Site Design and Land Surveys**
- **Recreational Facilities Design**
- **Mapping and G.I.S.**

CADD and Information Technology Management

- **Drafting Software Customization and Diagnostics** (AutoCAD Civil 3D 2011, Microstation V.8, Bentley InRoads, AutoCAD 2004-2011, and Eagle Point)
- **Virus Removal, Hardware & Software Support, & Network Support**
- **Project and File Server Archiving**

- **CADD/IT Manager (12/1996 - 05/2008)**  
ADL, Inc., Fort Payne, Alabama / Ladd Engineering Assoc. (Civil Branch)

Civil Drafting and Design

- **Water Distribution Systems and Treatment Facilities** (Conventional, UF, & RO Desalination)
- **Wastewater Collection Systems and Treatment Facilities**
- **Natural Gas Distribution**
- **Highway Relocations**
- **Civil Site Design and Land Surveys**
- **Architectural Site Design**
- **Recreational Facilities Design**
- **Mapping and G.I.S.**
- **Permit Preparation** (State Highway Dept. and Railway Dept.)
- **Hydraulic Modeling**

CADD and Information Technology Management

- **Drafting Software Installation, Customization, and Diagnostics** (AutoCAD R.14 - AutoCAD 2008, Autodesk Civil 3D, and Autodesk Impression)
- **Development and Maintenance of Drafting Standards**
- **LAN Installation, Configuration, and Diagnostics**
- **Software and Project Archiving**
- **Software and Hardware Inventory**
- **Emergency Preparedness Plan**
- **Website Design**
- **Leadership Committee**

- **Computer Aided Draftsman/Designer (01/1989 - 12/1996)**  
**Ladd Environmental Consultants, Inc., Fort Payne, Alabama**

Civil Drafting and Design

- **Water Distribution Systems and Treatment Facilities**
- **Wastewater Collection Systems and Treatment Facilities**
- **Natural Gas Distribution**
- **Highway Relocations**
- **Civil Site Design and Land Surveys**
- **Architectural Site Design**
- **Recreational Facilities Design**
- **Mapping**
- **Permit Preparation** (State Highway Dept. and Railway Dept.)
- **Telecommunication System Mapping and Design**

Other

- **Software Installation, Customization, and Diagnostics** (AutoCAD R. 8 - AutoCAD R.14, etc.)
- **Hardware Installation, Customization, and Diagnostics**

## **Education History**

- **Associate Degree - Telecommunication Tech. (1986 - 1990, Graduate of 1990)**  
*Gadsden State Community College*  
*Gadsden, Alabama*
- **High School Diploma (1981 - 1985, Graduate of 1985)**  
*Collinsville High School (BETA Club, Graduated 3<sup>rd</sup> in Class)*  
*Collinsville, Alabama*
- **Elementary/ Jr. High School (1973 - 1981, Graduate of 1981)**  
*Ruhama Jr. High School (National Jr. Honor Society, Graduated 1<sup>st</sup> in Class)*  
*Fort Payne, Alabama*

## **Continuing Education Classes**

- **AutoCAD Civil 3D 2010 (2011)** - *Gadsden State Community College*
- **Autodesk Civil 3D Essentials (2007)** - *ALACAD*
- **Autodesk AutoCAD Update (2006)** - *ALACAD*
- **Autodesk Civil Design (2002)** - *ALACAD*
- **Mastering Today's AutoCAD (2000)** - *ALACAD*
- **Troubleshooting, Maintaining, and Upgrading PCs (1999)** - *CompuMasters*
- **AutoCAD 3D Drafting (1999)** - *Wallace Community College*
- **Maximizing AutoCAD (1998)** - *CADtech Seminar*
- **AutoCAD Rel. 12 Update (1994)** - *Chattanooga State Technical College*
- **Basic AutoCAD (1989)** - *Chattanooga State Technical College*

**(Letters of Reference provided upon request)**