

# **Robert Hardin, P.E.**

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Makanda, IL 62958  
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## **Qualifications Summary**

- Maintenance and Environmental Services Manager, City of Carbondale, possess 5 years of experience managing all city maintenance operations and staff including union and non-union personnel. District Utilities Engineer with MoDOT overseeing projects in the St. Louis Metro District. Possess 11 years of progressive civil engineering experience in the fields of design, utilities, and construction. Also obtain a BS in Civil Engineering from Southern Illinois University at Carbondale.

## **Professional Experience**

### **City of Carbondale, Carbondale, IL**

#### **Maintenance and Environmental Services Manager, July 2012-Present**

- Manage Street Maintenance, Building Maintenance, City Garage, City Cemetery, Refuse and Recycling Collection, Forestry and Motor Fuel Tax budgets and staff
- Prepare Bid Specifications for City Equipment
- Preparing specifications for pavement maintenance projects
- Support all City divisions with resources
- Track all work and maintain monthly reports

### **Missouri Department of Transportation, Chesterfield, MO**

#### **District Utilities Engineer, January 2006-July 2012**

- Coordinated the relocation of water, power, sewer, gas, and communication facilities for MoDOT projects in the St. Louis Metro District
- Prepare agreements between parties for reimbursement of relocations and attachment to bridges
- Review detailed relocation plans for compliance of MoDOT standards and specifications
- Hold Quarterly Project Meetings with stakeholders and utility companies
- Track all reimbursable relocations and make final payment upon completion
- Served as Utility Engineer for The I-64 design build project
- Review and approve change orders for I-64 project.
- Prepared all Municipal agreements for the I-64 project

### **Transportation Project Designer (Special Assignment), October 2008-March 2009**

- Coordinated the Design Completion of I-270 at Route 364 directional Interchange, I-270 at Dorsett Rd diverging Diamond Interchange and I-270 overpass at Marine Dr Overpass bridge rehabilitation.
- Prepare Job Special provisions including the first project in the state to implement Alternate Technical Concepts on a project wide basis.
- Supervise team of Engineers and Technicians to ensure quality project is delivered on time and on budget.
- Coordinate with City of Maryland Heights to ensure the City Project and MoDOT project both successful.

### **Highway Designer, June 2000-January 2006**

- Developed detailed design plans for numerous projects in the St. Louis Metro District (drainage, traffic control, signal, lighting, erosion control, etc.)
- Prepared cost estimates, conceptual studies, job special provisions, bridge reports, and public displays
- Served with various teams including (I-64 Design Build Team, Boone Bridge Design Build Team, Smooth Roads Initiative Design Team, Signing Review Team, QA/QC Review Team and Geopak Quality Circle)

## **Education**

### **Southern Illinois University at Carbondale**

#### **Bachelor's Degree in Civil Engineering, May 1999**

- Licensed Professional Engineer in the State of Illinois

## **References**

- Ron Leible, P.E.  
Crawford, Murphy & Tilly  
1 Memorial Dr #500.  
St Louis, MO 63102  
Telephone: (314) 744-1662
- Mike Castro, P.E.  
Construction and Materials Engineer  
1590 Woodlake Drive  
Chesterfield, MO 63017  
Telephone: (314) 453-1850

- Sean Henry, P.E.  
Public Works Director  
City of Carbondale  
Carbondale, IL 62901  
Telephone: (618) 457-3271