

## **Denis (Denny) Lee Hehman, Jr. P.E.**

Civil (Transportation/Traffic) Engineer

*denis@hehman.com*

7 Roselawn Avenue  
Wilmington, Delaware 19805  
(302) 229-8707

### **OBJECTIVE**

Ambitious civil engineer with sixteen years of experience searching for a new challenge in or around Delaware.

### **PROFESSIONAL EXPERIENCE**

#### **Delaware Department of Transportation (Program Manager II, Traffic Design)**

**Smyrna, Delaware**

***January 2016 - present***

Engineered plans and estimates for traffic signals, highway signs & markings, ITS devices, and roadway lighting. Designed and reviewed construction documents for statewide capital projects. Managed DelDOT's Federal Intersection Improvement program (\$2M+ yearly budget). Supervised six in-house engineers and four consultant teams (including proposals, agreements, and invoices). Coordinated pedestrian and bicycle improvements in accordance with accessibility standards. Negotiated utility relocations and right-of-way agreements.

#### **Delaware Department of Transportation (Program Manager II, Traffic Field Operations)**

**Smyrna, Delaware**

***June 2013 – January 2016***

Supervised 70 employees in three divisions: Traffic Construction, Maintenance, and Signs & Markings. Managed DelDOT contracts for supply, construction, and maintenance of traffic devices. Improved asset management efforts and implemented portable devices for field staff. Handled design/build scenarios and contractor negotiations. Responsibilities included emergency response and special events.

#### **Delaware Department of Transportation (Program Manager I, Traffic Design)**

**Smyrna, Delaware**

***September 2010 – June 2013***

Engineered and reviewed construction documents for traffic signals and ITS devices. Specific duties included lighting and solar systems, CCTV networks, bicycle and pedestrian facility design, and right-of-way coordination.

#### **Whitman, Requardt, and Associates (Transportation Engineer)**

**Wilmington, Delaware**

***September 2000 – September 2010***

Engineered highway construction plans and supported projects with GPS data analysis and GIS mapping. Drafted highway construction plans and designed lighting systems for DelDOT capital projects. Provided graphics and impact matrices for federal (NEPA) documents. Mapped pedestrian routes and performed ADA inventories in Maryland. Managed the data collection and GIS mapping for the DelDOT bicycle maps (2009).

#### **Land Tech, LLC (Civil Engineer in Training)**

**Ocean View, Delaware**

***February 2000 – September 2000***

Drafted construction plans for mixed-use land developments in Sussex County, Delaware.

### **EDUCATION**

**University of Delaware** 2000 BS Civil Engineering (Transportation) A. Faghri; TRB - *Travel Time & Delay* (1999)

### **PROFESSIONAL LICENSES**

<b>Professional Engineer</b>	<i>Delaware Association of Professional Engineers #14886</i>	Expires 6/30/2018
<b>Remote (Drone) Pilot</b>	<i>Federal Aviation Administration #3908273</i>	Expires 9/1/2018
<b>Notary Public</b>	<i>State of Delaware</i>	Expires 11/29/2018

### **SOFTWARE**

AutoCAD, Microstation, ESRI (GIS), Visual (lighting), Synchro, Adobe (graphics), MS Office