

## **HIGHLIGHTS OF EXPERIENCE**

### **Project Manager, Commonwealth Engineers, Inc., Downingtown, PA (2014 - Present)**

Staff Engineer who assists with civil engineering design services on a wide range of projects to support the companies land development practice. Experience includes NPDES permitting, review of municipal zoning, sketch plan development with owner coordination, utility service research, and proposal development. Analyzes pre-development watershed conditions, designs stormwater management facilities and calculates post development stormwater management conditions to meet federal, state and local requirements for land development in commercial and residential projects.

### **Penn Environmental & Remediation, Inc., Hatfield, PA (2008 – 2013)**

Responsible for designing & drafting Construction Drawings and Erosion & Sedimentation Control Plans as well as inspections for the oil and gas industry sites. Conducted infiltration testing to determine the feasibility of stormwater management facilities. Analyzed pre-development watershed conditions, designed stormwater management facilities and calculated post development stormwater management conditions to meet federal, state and local requirements for private, commercial and oil and gas industry projects. Responsible for overseeing and coordinating surveyors and wetland investigators. Coordination with federal, state & local regulatory agencies for project completion and approval in a timely manner.

### **Hibbeln Engineering Company, ILC, Blue Bell, PA (2006 – 2008)**

Use of AutoCAD Land Desktop to prepare Civil Engineering Site Plan Sets and reports for private and commercial projects. Conducted regulatory/feasibility reviews to ensure projects comply with all applicable federal, state and local regulations.

### **G&C Environmental Services, Newtown Square, Pa (2003 – 2006)**

Conducted asbestos inspections for the Philadelphia International Airport, City of Philadelphia Schools and abandoned properties within the City of Philadelphia. Performed demolition oversight of condemned houses within the City of Philadelphia. Conducted soil investigations and monitored soil borings and well installation. Conducted regulatory reviews to make sure projects were not in violation of regulations.

## **EDUCATION**

Bachelor of Science, Mechanical Engineering,  
Pennsylvania State University  
University Park, PA  
Graduated 2001

## **COMPUTER CERTIFICATION**

Advanced Proficiencies in AutoCAD Civil 3D, HydroCAD & StormCAD