

## **JEFFREY R. ZWEBER, P.E.**

### **PROFESSIONAL DEVELOPMENT:**

**2007**            **Engineering Ventures, Burlington, VT – Project Engineer**

**2004 to 2007** **Hugh J. Gilleece & Associates, Cary, NC - Engineer**

Worked as a consulting engineer for site and subdivision land development. Duties included; preparation of plans for submittal to municipalities and state agencies for review and approval; site design, grading and utility plans; horizontal and vertical alignments, stormwater calculations, erosion control calculations, sewer design, and pond routings; creation of estimates and bid packages; coordination and follow up with owners, architects, other consultants, and review agencies to efficiently advance the project; Respond to contractor's requests for additional information

**2003 to 2004** **Silver Creek Engineering, Inc., Indianapolis, IN – Staff Engineer**

Worked primarily on structural projects designing new or analyzing existing structures. Duties included: development of design loads, performed structural steel, reinforced concrete, or wood calculations by hand, spreadsheets, or computer programs; preparation of structural and site design drawings; verification of shop drawings, field inspections, answer RFI's.

**Summer**        **PCL Construction Services, Inc., Minneapolis, MN – Intern**

**2001, 2002**    Performed site-work layout and quantity take-offs, ensured punch-list completion, verified code compliance, updated project plans, created as-builts.

### **EDUCATION:**

- 2003 Bachelor of Science in Civil Engineering - Purdue University, West Lafayette, IN

### **TECHNOLOGY:**

- Land Development Desktop (AutoCAD)
- RAM Advanse
- Wood Works
- RAM Sbeam
- MathCAD
- SAP
- Primavera
- UNIX
- C Programming
- Mat lab

### **PROFESSIONAL REGISTRATION:**

**Vermont**