

# BEALS • ASSOCIATES INC.

2 PARK PLAZA, SUITE 200, BOSTON, MA 02116

PHONE: 617-242-1120

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## DEVIN P. HOWE, EIT

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### PROFESSIONAL EXPERIENCE

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**Beals Associates, Inc.**, Boston, MA

**2015- Present**

**Project Engineer**

- Specialties: Land Evaluation, Project Management and Quality Control, Environmental Permitting, Project Representation, Research
- Perform conceptual planning through 3D modeling software.
- Create conceptual base plans using GIS data from Mass GIS, and other various GIS sources.
- Utilize AutoCAD Civil 3D to create 3D models of roadways, utilities, and stormwater networks.
- Design and analyze stormwater management facilities.
- Prepare and review final construction documents.
- Review submittals and RFIs.
- Create photorealistic renderings utilizing Adobe Photoshop and other various software.
- Perform as-built surveys and preparing as-built plans.
- Create a drawing template and CAD standards for AutoCAD Civil 3D.
- Train employees to use various software programs.

**John Moriarty and Associates**, South Boston, MA

**2014**

**Field Engineer, Intern**

- Interned on the 100 Pier 4 Apartments project in South Boston.
- Performed various as-built surveys.
- Performed construction layout services for contractors.
- Created punch lists and performed inspections for fire protection and final punch list.
- Managed delivery of appliances for apartment building.

**Vanasse Hangen Brustlin, Inc. VHB**, Watertown, MA

**2014**

**Intern**

- Surveyed lease lines.
- Reviewed shop drawings.
- Created alignments, pipe networks, surfaces, profiles, and cross sections using AutoCAD Civil 3D.
- Analyzed watersheds for stormwater management facilities.
- Prepared conceptual plans in compliance with local bylaws.

**Beals Associates, Inc.**, Charlestown, MA

**2013**

**Intern**

- Construction as-built topographic survey using a laser level.
- Dye tested to determine direction of stormwater runoff.
- Prepared conceptual designs and feasibility studies in compliance with local bylaws.
- Schematic Designs of parking layouts, and grading design.
- Prepared local permitting documents for Notice of Intent applications and Site Plan applications.
- Created and profiled proposed roadway utilities and identified conflicts.
- Prepared presentation, marketing graphics, and 3D modeling utilizing Photoshop and Google Sketch Up.
- Watershed analysis for pre and post development conditions using HydroCAD.
- Registry of Deeds research for due diligence and conceptual development.

**EDUCATION**

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Bachelor of Science, Civil Engineering, Wentworth Institute of Technology, Boston, MA

**PROFESSIONAL CERTIFICATIONS**

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Engineer in Training (EIT)  
National Pollutant Discharge Elimination System (NPDES)  
LEED GA

**COMMUNITY ACTIVITIES**

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Member – Norfolk Zoning Board of Appeals

**2017 - Present**