Curriculum Vitae James M. Haigney Survey Manager

### **HIGHLIGHTS OF EXPERIENCE**

#### Commonwealth Engineers, Inc., Downingtown, PA (1996 - Present)

Roadway design, sanitary sewer system design, site grading design, storm water analysis design of minor and major subdivisions, storm sewer design of minor and major subdivisions, design of erosion and sedimentation control plans, NPDES permit applications, CAD drafting and design of subdivision plans using Terramodel, and representing clients at township meetings.

Manage Survey Department, Boundary & Topography Survey Base Plan Preparation, Preparation of ALTA Surveys and Elevation Certificates. Also perform deed & title research.

## Engineering Design Consultants, Uwchland, PA (1995 - 1996)

Instrument Man/Rod Person, performed boundary surveys, construction stakeout, roadway design, sanitary sewer system design, site grading design, storm water analysis design of minor and major subdivisions, storm sewer design of minor and major subdivisions, design of erosion and sedimentation control plans, NPDES permit applications, CAD drafting and design of subdivision plans using Terramodel, subdivision plan drafting by hand.

#### Beideman Associates, Inc. Uwchland, PA (1989 - 1994)

Roadway design, sanitary sewer system design, site grading design, storm water analysis design of minor and major subdivisions, storm sewer design of minor and major subdivisions, design of erosion and sedimentation control plans, NPDES permit applications, CAD drafting and design of subdivision plans using Terramodel, subdivision plan drafting by hand.

## Pennsylvania Department of Transportation, Montoursville, PA (1989 - 1989)

Traffic Sign Survey, Mapping signs for data entry into CAD system.

# Penn College of Technology Tutoring Centers, Williamsport, PA (1988 - 1989)

Tutor in English, Fluid Mechanics.

### Pennsylvania Department of Transportation, Montoursville, PA (1988 - 1988)

Roadway and Guiderail Survey, Drainage Survey, and Data Entry of the aforementioned survey.

# **EDUCATION**

Civil Engineering Technology Associate Degree Penn College of Technology 1989

Pennsylvania Society of Land Surveyors Conference Hydrology Seminar Summer 1990