

DIANA BURGESS

CIVIL DESIGNER

Diana Burgess is Civil Designer at St.Germain & Associates with over 20 years experience in Transportation, Site Development, Structural and Architectural Drafting/Design throughout Maine, New Hampshire, Washington and Hawaii. Diana is responsible for the preparation of graphics for reports and presentations and all permitting and construction documents for the St.Germain team as well as being responsible for all CAD related needs within the company and maintaining CAD systems and supplies. Diana utilizes AutoCAD Civil 3D for all site plan development projects to include Site Plans, Storm Drain Plans and Profiles, Grading Plans, Erosion and Sedimentation Control Plans, Utility Plans and Profiles and various detail plans. Diana's extensive experience allows her to quickly assemble plans from many different sources in a timely manner with great care taken to assure a high level of accuracy.

Prior to joining St.Germain & Associates, Diana was employed by Gorrill-Palmer Consulting Engineers, Inc. as Senior CAD Designer.

CERTIFICATES

AutoCAD Civil3D, 2007
Photoshop CS, 2005
Introduction to ArcGIS I, 2005
Introduction to ArcGIS II, 2005
MX Command Language & Earthworks
Design Certificate, 2002
MicroStation V8 Update Certificate, 2004
Level 1 MicroStation PC, 1996
Level 1 Production AutoCAD
Certificate, 1991

PRINCIPAL AREAS OF PRACTICE

Computer Aided Civil Design
(MicroStation and AutoCAD)
Geographic Information System (GIS)



PROJECT EXPERIENCE

Auburn Mall Master Plan, Auburn, ME

Prepared complete set of construction documents for the redesign of Turner Street and Mount Auburn Avenue which included two roundabouts and one major intersection. The project included Geometric Plans and Profiles, Striping and Signing Plans, Traffic Signal Plans, Cross Sections and Right-of way maps, a total of 112 sheets.

Biddeford Crossing, Biddeford, ME

Prepared complete set of offsite construction documents which included significantly widening the roadway to accommodate additional traffic for a 525,000 s.f. retail development project. This included walking the site prior to design, working with the surveyor to ensure survey was completed to desired company standards, preparing plans and making revisions as changes to the site project were made. This project also included widening of the Exit 32 off ramp of the Maine Turnpike.

Route 1, Camden, ME

Prepared complete set of construction documents for the widening of Route 1 in Camden for the MaineDOT. This project required the use of MXRoads and Microstation to ensure electronic transmission of files met the MaineDOT standards.

Lowe's, Auburn, ME

Prepared complete set of construction documents for Lowe's Home Improvement center in Auburn. This included calculating volumes, preparing watershed maps, site plans, grading and drainage plans to include storm drain profiles using AutoCAD pipeworks, erosion and sedimentation control plans and utility plans and profiles.

Palau Compact Road, Island of Palau, South Pacific

Prepared complete set of construction documents for 55 mile section of new highway on the Island of Palau in the South Pacific Ocean. This project was prepared using InRoads and Microstation for the U.S. Army Corps of Engineers.