

Jason A. Krzanowski – Civil Engineer

Education:

University of Massachusetts, Amherst
M.S., Civil Engineering – 1995

University of Massachusetts, Amherst
B.S., Civil Engineering - 1993

Registration:

Certified Engineer-in-Training #14549

Professional Memberships:

- American Society of Civil Engineers
- Institute of Transportation Engineers
- Massachusetts Association of Land Surveyors and Civil Engineers

Publications:

“Toward Improved Models of Household Trip Generation”. 1995 (Master’s Thesis). An examination of two non-linear and linear regression models.

Public Positions:

Adams Conservation Commission

Year Joined Hill: 2001

Responsibilities:

- Site assessments for development
- Design and drafting of gravity sewers, low-pressure pumping systems, infiltration systems, roadway geometric design, associated grading and mitigating wetland impacts.
- Client representation at public hearings and before regulatory agencies for Special Permits, Variances, MEPA hearings and wetland permitting.
- Specification & bid package preparation
- Construction inspection

Professional Profile

Mr. Krzanowski worked six years with the Massachusetts Department of Highways, Construction Division. He was involved in construction inspection and testing, project documentation and payment, and coordination with contractors and local officials. He subsequently joined Hill and has become more involved in project development, including design, engineering, and permitting.

Experience (selected):

- ♦ Site Engineer for two wind turbine projects in southern New England, involving collectively ten miles of gravel roads, with culverts and storm water management systems. Point of contact for MEPA permitting, Wetland Protection Act Notices of Intent, subdivision road approvals and MassHighway permits.
- ♦ Engineered storm sewer, sanitary sewer and water services to an Indian Orchard industrial facility. Included on-site storm infiltration, and a duplex pumping station, and service connections ½ mile distant.
- ♦ Discharge mitigation and compilation of documents required for the SPCC plans for two Berkshire County bulk oil storage firms.
- ♦ Compiling permits for an invasive plant control program across 15,000 acres of southern Berkshire County.
- ♦ Engineered roads, storm sewer, sanitary sewer, and fire protection for a 59-unit condominium development. Prepared wetland permits and sewer extension permit.

Darrin M. Harris, P.E. - Manager, Civil/Survey Services

Education:

University of Massachusetts, Amherst
B.S. Civil Engineering - 1990

Registration:

Professional Engineer

- MA – 39801
- VT – 8800

Land Surveyor in Training

Soil Evaluator - Massachusetts

Title 5 Inspector - Massachusetts

Professional Memberships:

American Society of Civil Engineers

Berkshire County Chapter of

M.A.L.S.C.E.

Year Joined Hill:

1989

Responsibilities:

Responsible for overall management, direction, and supervision of the Civil/Survey Department. Work areas include all aspects of civil engineering and surveying.

Responsibilities include: Completing site development plans including site layout, grading, drainage and utilities; preparing construction documents including specifications and bidding packages; preparing cost estimates and monitoring job progress within budgets; working on various aspects of project permitting through state and local agencies; supervising construction site layout; performing land surveys; percolation tests and soil evaluation; subsurface disposal system design; and preparing survey and construction plans.

Experience:

- ◆ Performed a complete survey of a 60-acre residential community development site, including a half mile of roadway design, storm drain system, and sanitary sewer system including pump stations.
- ◆ Assistance with permitting including planning/zoning board reviews, Notices of Intent, conservation commission approvals, DEP sewer extension permits, and MEPA reviews.
- ◆ Surveyed, designed, engineered and prepared construction documents for approximately ½ mile of sidewalk reconstruction. Completed cost estimates and a construction bid package following M.G.L. Chapter 30 Section 39M requirements.
- ◆ Designed and specified a new rail siding from the Conrail main line, across a new four-lane highway, to access the GE plant site, Pittsfield, MA. The rail-crossing project was in conjunction with the Merrill Road Reconstruction Project that was being implemented by the Mass Highway Department. Design and specifications included horizontal and vertical alignment, details, a crossing design, switches and signals. The project also involved construction following and coordination with Mass Highway.