

HISTORY

Originally founded in 1988, **spec technologies** is continually undergoing revitalization. We strive to stay on the cutting edge of the construction industry's technology.

Our primary directive is to work on projects that are technology challenging and/or high profile. In each case, only the best of the best is good enough.

Our corporate office is located in historic Lockport, NY along the Erie Canal. Design affiliates across the country and abroad allow us to offer world class design and development to any size project in any location.

The nature of our success has been the ability to service a broad client base. We provide technical assistance to developers, surveyors, owners, architects, engineers, planners, constructors, manufacturers, municipalities and other government agencies.

WHY SPEC?

We have been structured to assist our clients, regardless of project size or location. Mandatory development processes, permitting and regulatory compliance set forth by various agencies have set high standards. Unraveling layers of red tape and achieving the end result is our forte.

You have the right to know exactly what tasks need to be undertaken, and we have the experience and ability to be part of your team.

GENERAL SERVICES

- project management
- construction project management
- research & development
- site planning
- constructability review
- plan review
- specialty structure design
- entertainment venue development
- special events
- hydrology analysis
- soils sedimentation erosion control
- energy study
- volume calculations
- bidding assistance
- USACOE – wetland delineations
- sub aqueous investigations
- geotechnical
- grant applications
- construction photo survey
- expert witness testimony; construction management, soils and hydrology
- other professional services are available through our network of consultants



spec technologies

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-  site planning
-  project management
-  environmental consulting
-  construction services

**spec
technologies**



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mission is to fulfill the responsibility of realizing our client's visions and achieving their goals through outstanding and exceptional service.



Ralph Wilson Stadium 2008 NHL Winter Classic

SITE PLANNING

Every project begins with an idea. Clients sometimes refer to their ideas as dreams or visions. By contacting **spec technologies**, you can watch your dreams come true.

Realizing Your Dream

The initial stage in project development is the conceptual planning stage. The proper SITE PLAN can make or break a project from both the permitting viewpoint and the weighted economic feasibility viewpoint.

Our staff is experienced in environmental, agricultural, industrial, commercial and residential site plan development.

PROJECT MANAGEMENT

As the trend goes, the more complex the civilization, the more specialized the people become.

A typical project of any size entails:

- Feasibility Study
- Conceptual Planning/Permitting
- Pre-design Data Collection
- Design Development
- Permitting
- Construction Certification
- Certification of Use
- Maintenance Program

Unfortunately most firms that are capable of handling every aspect of a project either specialize in strictly large developments or are too large to cost effectively service clients with small to medium size projects.

At **spec technologies** our prime directive is client satisfaction regardless of project size.

ENVIRONMENTAL CONSULTING

Wetlands; NYS & Federal

Services include delineation, mapping, mitigation & planning, concept plan modifications to accommodate wetland area, flood plain delineation, and permitting (FEMA & NYSDEC).

Solid Waste

The following is a partial list of project contributions:

- Landfill Design Permitting; Industrial, Municipal, Construction/Demolition, & Hazardous
- Transfer Station Design/ Permitting/Licensing
- Constructability Review
- Specification Analysis
- Bidding/Quantities Evaluation
- Health & Safety Review
- Mining; Preliminary Testing, Permitting, Design, Reclamation
- Site Assessments; Phase I & II



Barracuda Bay Ship Wreck Falls Darien Lake, NY

CONSTRUCTION SERVICES

Project Survey

Our state of the art instruments coupled with vast experience with intricate construction projects has developed survey proficiency you can rely on.

From topographic data collection to construction stakeout to record drawing production, **spec technologies** is proud to boast client satisfaction in every category.

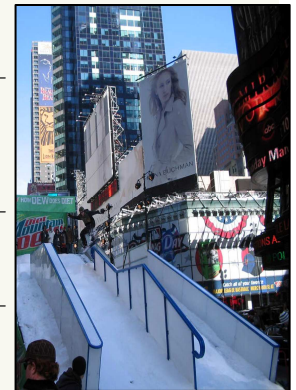
Testing & Certification

Our representative will work closely with your team to ensure safe, progressive project development in accordance with specified regulations.

- Air & water quality
- Utility Line
- Soils
- Horizontal/Vertical Location
- Record Drawings; As-builts

CIVIL DESIGN CONSULTANT

- **Infrastructure;** public/private roadways, communications, utilities.
- **Site Plan;** private, commercial, industrial, municipal
- **Structural;** residential, commercial, industrial.
- **Environmental;** solid waste, mining, wetland, floodplain, mitigation.



Times Square Snow Ramp NYC, NY



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