



Adult Beverage Industry Engineering Support Services

Fagan Engineers & Land Surveyors, P.C.

Civil | Municipal | Environmental | Surveying & Mapping | Energy | Construction Management

Fagan Engineers is a civil/environmental engineering firm located in Elmira, NY. We offer a broad range of planning, design, survey, construction management, and operational expertise. Our staff includes Professional Engineers (NY/PA), Licensed Land Surveyors (NY/PA), Planners, CAD Designers, Wetland Delineators, GIS Analysts, Field Engineers, and Construction Managers.

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Engineering Support Services

Fagan Engineers & Land Surveyors, P.C. (FE) offers a full range of engineering design, environmental assessment, and construction support services for the adult beverage industry. FE's involvement is primarily in the Finger Lakes Region of New York State's Wine Region. The area is quickly evolving into a more-inclusive industry with the expansion of not only wineries, but breweries, distilleries, processing facilities and retail, hospitality and entertainment.

FE's services provided to the adult beverage industry include environmental assessments, full site plan / land development services, permitting, testing & monitoring, boundary & topographic survey services, drone inspection, grant writing technical support services.



SCOPED – Premium Wine Processing Facility
Schuyler County Business Park, Town of Dix, NY



Seneca Cheese Company Survey & Site Plan – Village of Watkins Glen, NY



Seneca Beverage Warehouse & Office Site Plan
Lake Road, Town of Horseheads, NY



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INDUSTRIAL, COMMERCIAL, & RESIDENTIAL DEVELOPMENTS

Select Clients

- SCOPED
- Seneca Beverage
- Grist Iron Brewing Company
- Hermann J. Wiemer Vineyards
- Seneca Cheese Company
- Seneca Lake Brewing Company
- Hazlitt Red Cat Cellars
- Finger Lakes Distilling

Concrete Testing Services

- Air Content
- Cylinder Sampling (Compressive Strength)
- Pre-placement Observation of Concrete Forms and Rebar Placement
- Slump Testing
- Temperature Monitoring

Environmental Monitoring Services

- Air Quality Testing
- Asbestos Identification & Evaluation
- Contamination Soil Evaluation
- Surface & Groundwater Evaluation
- Radon Testing

Solid Waste

- Nondestructive Geomembrane Testing
- Construction Certification Reporting
- Seam Testing
- Vacuum Box Testing
- Sub-grade Testing with Nuclear Densitometers

Testing Equipment

- Concrete Air Meter
- Concrete Slump Cone Apparatus
- Fire Hydrant Meters
- Gas Meters
- Nuclear Densitometers
- Double Ring Infiltrometer Testing Apparatus (PADEP)
- Standard Infiltration Testing Apparatus (NYSDEC)

Water & Wastewater

- Chlorination/Disinfection Testing
- Hydrostatic Pressure/Leak Testing for Watermains
- Percolation and Deep Hole Testing
- Low Pressure Air Testing for Sewer mains
- Mandrel Alignment Testing for Sewer mains



Standing Stone Vineyards – Onsite
Wastewater Treatment System – Hector, NY



Hermann J. Wiemer Vineyard
Expansion Project – Site Plan
Dundee, NY



Seneca Lake Brewing Company
New Water System Design –
Dundee, NY



Hazlitt Red Cat Cellars – Annual Land
Application Report – Naples, NY



Grist Iron Brewing Company – Survey & Site Plan
Hector, NY