



Representative Electrical and Instrumentation Capabilities

Client/Project	Services and Distribution						Power and Control				Instrumentation, Monitoring and Communication																									
	Underground Service Entrances	Aerial Service Entrances	Redundant Electrical Services	Emergency Power Systems	Unit Substations	Medium Voltage Distribution	480/208/120 Volt Distribution	Motor Control Systems	Variable Frequency Drives	Control Panel Design	HVAC Control Systems	Indoor Lighting Design	Outdoor Lighting Design	Design in Hazardous Areas	Telephone, Intercom & Paging Systems	Telemetry Systems	Programmable Logic Controllers (PLCs)	SCADA Systems	Annunciator Systems	Recorders	Fire Alarm Systems	Security Alarm Systems	Gas Detection and Alarm Systems	Level Monitoring and Control Systems	Flow Monitoring and Control Systems	Pressure Monitoring and Control Systems	Dissolved Oxygen Monitoring & Control Systems	pH Monitoring and Control Systems	Process Temperature Monitoring and Control Systems	Chlorine Residual Monitoring and Control Systems	Turbidity Monitoring Systems	Valve Position Monitoring and Control Systems	Weigh Scale Systems	Chemical Feed Systems	Fuel Management Systems	
New York State Department of Environmental Conservation Water Distribution System	✓					✓	✓			✓	✓	✓	✓	✓	✓	✓								✓	✓	✓							✓	✓	✓	
Rockland County, NY, Screenings Facility	✓					✓				✓	✓	✓	✓	✓		✓						✓	✓	✓												
Onondaga County, New York, Franklin Street Floatables Control Facility	✓					✓				✓	✓	✓	✓	✓	✓	✓							✓	✓									✓			
Nashua, NH, Headworks Renovation Project						✓	✓						✓	✓		✓	✓	✓					✓										✓			
Nashua, NH, Aerobic Digester Project	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓				✓				
Waddington, NY, Wastewater Treatment System Improvements	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓			✓	✓	✓											



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Westchester County, NY, North Yonkers Pumping Station						✓	✓	✓	✓	✓	✓	✓	✓			✓		✓					✓	✓					✓			✓		✓				
Liberty, NY, Water Filtration Facilities	✓			✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓				✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓			
Westminster, MD, BNR Upgrade						✓	✓	✓	✓			✓				✓		✓	✓				✓	✓		✓					✓							
Potsdam, NY, WPCP Plant Improvements	✓			✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓			✓										
Saratoga County Sewer District No. 1, Groom Road Pump Station Upgrade	✓			✓		✓	✓	✓	✓				✓		✓								✓															
Saratoga County Sewer District No. 1, WWTP Ultraviolet Disinfection System						✓		✓	✓							✓	✓	✓					✓	✓											✓			
Saratoga County Sewer District No. 1, WWTP Improvements				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓																			
Leonardtown, MD, Plant Upgrade	✓						✓	✓	✓	✓	✓			✓		✓	✓	✓	✓				✓	✓		✓												



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Bristol Myers Squibb Company, Tank Farm Chemical Unloading Upgrade									✓			✓	✓			✓		✓						✓															
Westchester County, NY, Air Pollution Control Improvements						✓	✓			✓	✓		✓			✓	✓	✓	✓				✓	✓					✓								✓		
Massena, NY, WWTP Improvements	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								✓	✓			
Westchester County, NY, Addition of Centrifuges						✓	✓		✓		✓					✓		✓	✓					✓													✓		
Westchester County, NY, Addition of Centrifuges						✓	✓	✓	✓		✓					✓		✓	✓					✓														✓	
Rehoboth Beach, DE, Phase II Upgrade			✓			✓	✓		✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓			✓			✓								✓		
Fujisawa USA Inc., Grand Island, NY, WWTP	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			✓	✓			✓								✓	✓		
Corning, NY, WWTP Improvements		✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									✓				
General Instrument, Sherburne, NY, Soil Vapor and Groundwater Remedial Design		✓				✓	✓		✓	✓	✓		✓	✓	✓			✓					✓		✓														



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North Tonawanda, NY, Cogeneration System						✓	✓	✓	✓	✓	✓								✓	✓						✓			✓										
Redding, CT, Georgetown Area WWTF	✓			✓		✓	✓			✓	✓	✓			✓	✓			✓	✓					✓														
Hicksville, NY, Soil Vapor Extraction SCADA System														✓		✓	✓					✓	✓	✓	✓	✓			✓						✓				
Fairfield, CT, Water Pollution Control Facility Upgrade				✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			
Nashua, NH, Emergency Generators Project				✓		✓	✓			✓	✓								✓		✓			✓														✓	
Confidential Client Claremont, NC	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓			✓	✓	✓							✓	✓			✓								✓			
Binghamton, NY, WTP Improvements						✓	✓			✓	✓	✓			✓	✓	✓			✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Malone, NYWPCP Upgrade				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓				✓	✓	✓	✓															
Auburn, NY, WWTP		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Potsdam, NY, WTP Improvements Phase II				✓		✓	✓	✓	✓	✓	✓								✓	✓				✓	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
Norwalk, CT, Control System and Telemetry Improvements														✓	✓	✓	✓	✓	✓	✓		✓		✓	✓			✓	✓	✓	✓	✓		✓	✓				



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Syracuse, NY, Department of Water – Corrosion Control	✓		✓	✓			✓	✓		✓	✓	✓	✓			✓	✓	✓			✓	✓		✓	✓	✓			✓			✓	✓			
Hampshire Chemical Corp., WWTP Design Project		✓					✓	✓			✓	✓				✓								✓												