

Richard G. Christensen
169 Commons Road, Germantown, N.Y. 12526
518 537 5302

Employment History:

Gilbane Building Company – 11+ Years

Jackson Walkway, Providence Rhode Island

Sr. Project Manager/Gilbane – Engineer in Charge/OGS

Manage multiple prime contracts at multiple sites, spread over two Counties. Manage construction project for the following NY State Client Agencies:

Department of Correctional Services – 1 – Maximum Security Prison, 2 – Medium Security Prisons

Department of Environmental Conservation

Department of Transportation

Office of Mental Retardation and Developmental Disabilities

Department of Family and Children Services – 1 – Maximum Security Prison

Taconic DDSO

Work Performed: Boiler installations for High Temperature Hot Water System & Steam Systems, Chiller Systems and HVAC systems, Roofing systems, Construction of utility buildings, Plumbing installations, High Voltage Electrical systems and generator systems, Water plant piping and control systems, Sewage system installations and repairs, 500,000 gallon Water tank installations, Reservoir dredging and aeration systems including water dam repairs, Underground water systems, Fire detection and fire protection systems, Security systems, Surveillance systems, Security structures including doors, windows, automated closure systems, manual security door closure systems, Security fencing systems and structures,. Manage construction schedules and review contractor payment application sfor approval. Evaluate Field Orders and Change Orders for approval. Review designs and make design recommendations or rejections prior to the bid process. Address facility and Client concerns and provide recommendations and or solutions for resolving issues.

Gilbane Building Company – Bell Atlantic Project - Pearl River NY:

MEP Coordinator/Superintendent

Constructed a 22,000 sq. ft Data Center - +/- \$35,000,000 – Chilled water system, 10 – 12” glycol mains, Installed: CRAH units, VESDA System, FM-200 System, Electrical Distribution system, Dual feed Power distribution units in Data Center

Constructed an office complex

Constructed an Emergency Operations Center for Y-2K

Gilbane Building Company – Trinity College – Hartford Connecticut

Superintendent

Constructed two, four story dormitories and one six story dormitory – Plumbing system with VSD’s, Battered Wall, Curtain Walls, Elevators, Electrical system, HVAC system, Generator system, Intricate brown stone and masonry siding patterns.

Superintendent - Trinity College – Reconstruction of Vernon Street

Removed all overhead electrical and communications systems, Installed: New 10” water mains and laterals to buildings, New sewage piping system and laterals by Insitu Process, New underground 5KV power system and underground services to all buildings along Vernon Street, New underground communications system, New high pressure fire protection piping, Drainage system, 10 foot wide colored concrete sidewalks and granite road curbing – approx, 3,000 feet, Intricate brownstone walls, New road surface. Performed this underground utility work in direct exposure of a 16” high pressure natural gas main.

Gilbane Building Company/Advanced Technologies Services– Beckton Dickenson – Canaan Connecticut

Constructed a manufacturing plant for the production of hypodermic syringes. Installed: New building structure, New chiller plant and piping system, New 13.2 main switchgear and electrical distribution system, New process piping for internal manufacturing product flow, New fire detections and fire suppression system, Internal elevated concrete platform for office and production space, New product storage towers along railroad siding, New high pressure fire suppression hydrants, New HVAC system with significant roof top HVAC units,

MFS Network Technologies – 1997 - 1998

Rotterdam, NY

Construction Manger – Approximate \$180,000,000.00 Fiber Optic Communication Project

Managed the construction of four regenerations building from Ardseley N,Y to Saugertise, N.Y.

Installed: 13.2 electrical primary services, secondary services, building electrical distribution system, New 5,000 amp DC power switchboards and DC battery banks for distribution of DC power to Communication Client's leased spaces, Electrical generator systems for all buildings, Fire detection and suppression systems, Horizontal bore for 13.2 electrical service and communications under the NYS Thruway 2 the Harriman Toll Plaza.

Christensen Electrical Power Systems, Inc. – 1993 - 1997

169 Commons Road

Germantown, NY 12526

Owner/President

Installed primary and secondary electrical services and distribution systems for Commercial, Residential and Light Industrial customers. Represented AC Lightning Security of Maryville Missouri and installed lightning protections systems. Became Certified to teach the OSHA Standards for the Construction Industry, per OSHA 500 Course. Was contracted with Columbia Greene Community College to teach the OSHA Standards for the Construction Industry and also to provide General Industry Consulting Services.

IBM Corporation – 1983 - 1993

Technician – High Voltage Design and Maintenance Group – Fishkill Plant

Oversight of electrical systems installations. Performed electrical maintenance of Industrial plant equipment; Boilers, Chillers, Turbo air dryers, Compressors, Pumps and motor controls, Cooling Towers, High Voltage sub-stations. Performed Electrical testing; Hi-Pot, Biddle, Main Switchboard relay testing, Low voltage power circuit breaker testing, Fault location. Performed acceptance testing and design acceptance at Vendor plants for High Voltage switchgear and sub-stations.

Technician – Equipment Engineering – Thin Films and micro chip manufacturing – Fishkill Plant

Oversight and management of the installation of high technology manufacturing tooling. Performed design reviews of tooling during design and build process at Vendor plants. Coordinated installation, debug, testing and commissioning of manufacturing process tooling during the construction of class 100 clean rooms. Coordinated installation of micro processor controlled high purity chemical pump station equipment. Assisted Engineering in assessing equipment , products and process for purchase. Worked with hazardous chemicals and gasses for use with manufacturing tooling. Designed a chemical storage area for hazardous chemicals that was endorsed and implemented by Engineering.

Technician – Research and Development – Kingston Plant – Thin Films Development for Chip Manufacturing

Oversight and management of the installation of high technology manufacturing tooling for Research and Development purposes. Worked with manufacturing tooling for gold and copper solutions, hazardous gasses and chemicals in class 100 clean room environments. Invented an automated process for the deposition and attachment of polyimide films for applications of thin film technologies for micro circuits. Reduced manpower and materials for such to +/-50% of original process. Traveled to Vendor plants for acceptance testing of manufacturing tooling.

New York State Electric & Gas Corporation – 1973 - 1983

Brewster N.Y

First Class lineman

Constructed overhead 15KV Distribution Electrical systems and 115 KV distribution systems. Constructed 15KV underground distribution systems and 115 KV underground systems. Certified to glove live line voltage to 15KV and performed such as daily routine. Operated: Earth boring equipment, Backhoes, Bulldozers, Aerial Lifts, Boom Lifts, Hydraulic equipment and tools. Performed special rigging specific for power line construction. Performed boring of rock formations and performed extensive work with explosives for trenching and utility structure installations relative to power line construction.

Military Service 1969 – 1972 – U.S. Army Active Duty

Air Crew – Attack Helicopter Operations – South East Asia, Nuremburg Germany
Performed combat flight operations - South East Asia
Performed aerial patrol of Communist boarders, and Cold War Training – Nuremburg Germany

Military Service 1979 – 1996 – U.S. Army National Guard – Albany County Airport, Albany NY

Air Crew – Attack Helicopter Operations – Specialized flight training operations against Soviet Armament.
One of 4 individuals chosen to attend special flight training at the US Army Eastern Training Facility – Indiantown Gap Pa.
Performed readiness training for support of NYS during potential emergency situations
Held Secret Security Clearance to 1999

Education:

Power Line Construction Apprenticeship – 4 years – 1975 – 1978
Associate in Science Degree – Maria College - 1988

Technical Skills:

Specialized Electrical Testing; Equipment, Procedures and Processes
Private Pilots License
Master Electricians License

Community Service:

Town Justice – Town of Clermont N.Y. - 1990 - Present

Certifications and /or Awards:

Certified to Teach the OSHA Standards for the Construction Industry #500 – 1996

Certified in the OSHA 600 Course for Other Federal Agencies - 1995

Certified Winter Emergency Care Technician – National Ski Patrol – 1992

Excellence Award – Gilbane

Safety Award - Gilbane