



Product/Service Information

Richardson Electrical Company Inc.



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WBE Certified:

**Maine, New Hampshire
Defense Logistics (DOD)**

**Cage Code: 07SPI
NAICS #: 238210**

**DUNS:019680099
SIC #: 1731**

*Over a Century of Service
Established 1899*

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Our experience includes: Electrical construction for Commercial, Industrial, Institutional, Governmental and Environmental projects anywhere in New England and Northern New York State. In the last two years REC has expanded it's horizons to include a \$1,000,000 Jet Fuel facility in Nebraska and other projects in Missouri, Mississippi and New Jersey.

What We Do:

Estimates - Richardson Electrical Company can provide a fixed cost or guaranteed maximum price based on either your completed plans and specifications or your conceptual drawings with engineering provided by us. Our costs reflect the requirements of the latest standards and codes using cost-effective State of the Art Electrical Equipment.

Organization - Once a contract is consummated, the Project Manager is chosen. His selection is determined by his particular expertise in the required area, whether it is Lighting, Computer, Instrumentation, etc.... field assignments are given, Supervisors chosen, Logistics arranged, and the project team divides each responsibility to attain maximum value for each dollar spent.

Drawings - Our Engineers, as part of the project team, complete detailed plans for each phase of the operation. Then, along with the Project Managers and Supervisors, develop a schedule thus avoiding delays and expediting installation.

Purchasing - The material Procurement Staff is responsible for all Outside Purchases, all Shop Fabrications, all Tool and Equipment Assignments, and all Delivery Schedules to make an on time project happen. All Materials purchased by Richardson Electrical people are of the highest quality and latest State of the Art available. We have excellent relationships with all the major manufacturers in the Country and all distributors in the Northeast. We can usually judge who will provide the best equipment at the most effective prices consistent with on time deliveries.

Field Supervision - It is the Field Supervisor who makes any project go. He assembles Project Manpower from local sources. We have permanent Field Supervisors in every area of New England who know the local labor markets and select the best Journeyman available. By maintaining these close relationships, we have a well-earned reputation for Quality Work while maintaining excellent Labor Relations. Incompatibility in Labor Relations could result in an increase installation time as well as cost to the Owner.

Service - At Richardson Electrical Company we service what we sell and install. We maintain a substantial service department for our clients, after a project has been completed. We find that clients want contractors who stand behind what they do.

Whom we serve: Richardson Electrical Company serves the needs of General Contractors, Industrial and Manufacturing Facilities, Municipal, State and Federal Installations of every description. Our Commercial clients include Banks, Office Building Brokers, Retail and Wholesale Establishments, and Recreational Facilities throughout New England and Northern New York State.

Industrial - We undertake assignments for many of the New England based Corporations for Plan Construction, Modernization and Expansion. We also work very closely with Manufacturing Facilities requiring industrial waste cleanup and reclamation required by Environmental Protection Agency. Recently, we have served our clients in several Waste Recovery Programs where industrial and Municipal Waste has been reclaimed as Revenue Producing Steam and Electrical Power for in-house Operations Cost Reduction or Resale to Utility Companies under the PURPA Act.

Health Care & Institutional - Richardson Electrical is a leader serving Public and Private Hospitals, Churches, Educational and Research Centers. Among the types of projects we have undertaken are large Regional Full Service Medical Facilities and Laboratories, Schools and University Buildings and Special Needs Facilities of many types.

Energy - We have an Energy Management Department which can help your customers effectively purchase the energy they need to operate, avoiding usage of old inefficient energy consuming methods and equipment. At a recent project, major savings were achieved while increasing operational efficiency by 150%. These projects have involved Cogeneration, more Effective Lighting, better Rate Structures, Variable speed drive systems, more Efficient Cooling and Heating Systems to name but a few.

Waste & Water - Richardson Electrical Company has long been the leader in the Northeast in most Cost Effective Construction for Industrial, Regional and Municipal Water and Waste Treatment Plants. We have installed the Electrical Power and Instrumental Systems in almost every New England City and many Major Industrial Plants. Our expertise in this area has been proven by our on time, within budget, construction methods.

Instrumentation - We have installed in plant and wide area Instrumentation Systems all over the Country for Signals, Data, Information and Control on any type of Power or Fluid Monitoring, Metering, or control. These installations have included Major Military Installations, Total City Systems, and In plant systems. We also design, install and service these systems any place you may need our services.

High Voltage Construction - We install Underground and Overhead Feeder and Distribution Systems of any Voltage and Complexity. We maintain a staff of experienced, trained splicers for voltages up to 44KV paper & lead and 69KV XLP.

Testing and Maintenance - We maintain anything we sell or install. Our staff maintains Electrical Equipment such as Switchgear, Primary Cable Systems, Transformers, Pumping Stations and Instrumentation Systems over most of New England. We regularly test and maintain Distribution Systems over most of the area Hospitals, Health care Facilities, Manufacturing Plants and Governmental Installations.

Active/Present Project:

Plymouth State College - Site Lighting & Underground Electrical Distribution System - Pizzagalli Construction
New Boston Radar Tracking Station -Design/Build -ECC
Wal-Mart Site Preparation - Hooksett NH - Sargent Corp
Donavan Engineering - Lighting Upgrade - Richardson Electrical
New Boston AFS - Electrical Upgrades - ECC
Hooksett Waste Water Treatment Plant—Expansion - Penta Corporation
Waste to Energy Power Plants - Norridgewock Maine — Waste Management/TV John
Waste to Energy Power Plants - Canastota NY — Waste Management/TV John
WW Pump Station — Portland Maine — CDM Engineers

Design–Build:

Waste Water Treatment Plant, EMC Corp, Hopkinton, MA
Sewage Pelletizer Plant, New England Fertilizer Co.,
Greater Lawrence Waste Water Treatment Plant,
Radio Transmitter WKLB, Needham, MA
Military Operations Center, Bldg 1607, Hanscom AFB, Mass (90,000 sq.ft.)
Grand Circle Travel Boston Headquarters Computer Center
Uninterruptible Power System & Computer Distribution System Upgrade
Force Protection & Security P-904, Portsmouth Naval Shipyard
880 Vehicle Parking Structure & CIA Security Improvements
U S Army Reserve Center
Milford, CT - Total Electrical System Replacement
Hartford, CT – Electrical Distribution & Service Replacement
Auburn, ME - AMS Electrical Distribution & Service Replacement, Fire Alarm System
U S Army Reserve Center, Portsmouth, NH – Electrical Distribution & Service Replacement, Fire Alarm System
U S Army Reserve Center, Auburn, ME – Electrical Distribution System Upgrade, Fire Alarm System

Power Distribution Systems:

University of Massachusetts
Westover Air Force Base
Parker/Hannifin Corporation — Nichols Aircraft Division
U.S. Navy Portsmouth Naval Shipyard
Sprague Energy Newington
MBTA Amtrak So. East Corridor
Poland Springs
University of New Hampshire
ConEd Newington, New Hampshire
Hawkeye Energy Newington Station
Manchester Airfield
Raytheon Corporation

Instrumentation-Data Processing Systems :

Grand Circle Travel
IBM Data Center
SCADA System Portsmouth Navy Yard
SCADA System MBTA
Pease International Tradeport - International Terminal
Natick Army Laboratory Plant Wide Fiber Optic System
Compaq Data Center & Emergency Power
AT&T Merrimack Valley Works

Energy Management:

Saltonstall Building State Office Complex
McCormack Building State Office Building
Hurley Building State Office Complex
Sprague Energy
AT&T Merrimack Valley
Schepens Eye Institute
Town of Burlington Water Department
Marshall's Distribution Facilities

Hospitals:

Maine Medical Center, Barbara Bush Pavilion
Veterans Administration Boston, Massachusetts
Veterans Administration Togus, Maine
New England Baptist Hospital
New England Deaconess Hospital
Newton-Wellesley Hospital
Maine Medical Center, LL Bean Building

Special Systems & Project:

Photovoltaic / Solar Cell Systems
Wind Power Systems
Corrosion Control / Cathodic Protection Sys.
Lightning Protection Systems
Medium Voltage Distribution System
Power Generation & Sub-Stations
Temporary Power Systems

Industrial Waste Recovery:

Northrop Corporation
Baird MacGuire
New Bedford Hot Spot - Super Fund Cleanup Site
Charles George Landfill Super Fund Cleanup Site
Westover Air Force Base PCB Clean-up
Topsfield Landfill
Groveland Super Fund Cleanup Site
Waste Management Rochester, New Hampshire
Sheply Landfill Devens Army Reserve Center

Water and Sewage Treatment Plants:

Upper Blackstone Regional
Kennebec Valley Wastewater Facility
Montpelier
Gloucester Sewage Treatment Plant
Wells Wastewater Treatment Plant
North Andover Water Treatment Plant
Seabrook Sewage Plant
Merrimack Wastewater Treatment
EMC²
Greater Lawrence Wastewater Treatment Plant
Lawrence Water Treatment Plant
Lowell Water Treatment Plant

Commercial Construction:

Fidelity Investments Phase I MK01 — Phase IV MK01,
IBM - Central Computer Facility
Grand Circle Travel
Compaq Computer
Wal-Mart Store
Fox Run Crossing

Airports:

Pease NHANG — Newington NH
McGuire AFB — Wrightstown NJ
Rosecrans Airport — Columbus OH
Lincoln Airport NANG — Lincoln NEB.
McGuire NJANG — Wrightstown NJ
MANG — St. Joe MO

Green Projects:

Waste Management LGWTE — Norridgewock ME
Waste Management LGWTE — Canastota ME
Springfield Biomass — Springfield NH
FPL Hiram Dam — Hiram ME