



CSI ENGINEERING

HVAC • ELECTRICAL • PLUMBING • FIRE PROTECTION

James R O'Brien, LEED AP Chief Electrical Engineer

EDUCATION

Revere High School- Diploma 1979
Salem State College- Business Administration & Accounting-2 years
Northeast Institute of Industrial Technology – Practical Electrician – 1985
Wentworth Institute of Technology – Master Electrician - 1990

REGISTRATION/PROFESSIONAL AFFILIATIONS

Master Electrician – MA, ME, NH, VT
Massachusetts Building Supervisors License- unrestricted
National Board of Electrical Examiners – National Electrical Certification – 1990
Professional Memberships: National Burglar and Fire Alarm Assoc., NFPA, Project Management Institute, Sterlings' Who's Who, Notary Public State of MA
Lutron Radio RA Installer and Programmer Training – 2002
American Research Group Certificate Voice Data, Network Design, Test and Installation – 1996
FICO – Certificate in Fiber Optic Design, Test and Installation – 1995
LEED AP-2009

Mr. O'Brien has a total of 25 years experience in the electrical and construction industry. He has gained extensive design installation and project management experience in primary electrical distribution, power distribution, lighting systems, fire alarm systems, security systems, generator systems, UPS systems, FM200/Halon Fire protection systems and packaged computer grade air conditioning systems. In addition Mr. O'Brien has in depth knowledge pertaining to Massachusetts Building Code, Massachusetts and National Electrical Codes, Massachusetts Elevator Code, International Building Code, NFPA 72, NFPA 101, Massachusetts Energy Code & LEED certification Requirements.

RELEVANT EXPERIENCE

Healthcare Facilities

Red Cross Labs, Dedham, MA
New England Medical Center – Proger 6 ICU, Boston, MA
New England Medical Center/Neely Bone Marrow Transplant Unit, Boston, MA
New England Medical Center/Floating Hospital – Interior Renovation Projects, Boston, MA
New England Medical Center/MRI Installation, Boston, MA
New England Medical Center/Gamma Knife, Boston, MA
New England Medical Center/BWD3 Waiting & EKG, Boston, MA
New England Medical Center/CATH LAB, Boston, MA
New England Medical Center/Ziskind, Boston, MA
New England Medical Center/South 8 – Neely Stem Cell Research, Boston, MA
Youville Hospital, Kidney Dialysis Suites, Cambridge, MA

College Facilities

MIT Building 26, Magnetic Fields Laboratory Space, Cambridge, MA
MIT Building E15, Communications Room, Cambridge, MA
MIT Building W20, W31, W32 Communications Rooms, Cambridge, MA
MIT Building 54 Communications Room, Cambridge, MA
MIT Building W20 Parking Office, Cambridge, MA
MIT Building 3 Fire Alarm, Cambridge, MA
MIT Video Wall, Cambridge, MA
MIT Game Lab, Cambridge, MA
Harvard University, Presidents House, Cambridge, MA
Brown University, Rhode Island - Security Lighting & Cupola Lighting
Episcopal Divinity School, Misc Electrical Design Cambridge, MA
Mass Bay Community College, Classroom Electrical Designs Wellesley, MA

Education Facilities

The LEAP School, Bedford, MA
Thompson Elementary School, Andover, MA
Gallagher Child Care Center, Lowell, MA
Claypit Middle School Gymnasium, Wayland, MA
Elizabeth Morrow School, New Jersey
Marblehead Community Charter Public School, Marblehead, MA
North Andover High School, North Andover, MA
Palmer Middle School – Stand-by Generator, Palmer, MA

Public & Low Income Housing Facilities

Barressi Heights, Bates Towers, & Bishop EID Elderly Housing, Fall River, MA
Boston Housing Authority Franklin Field, Dorchester, MA
Mission Park, Boston, MA
New Bedford Housing Authority, New Bedford, MA
Boston Housing Authority/Elderly Housing at various sites, Boston, MA
Boston Housing Authority/Hassan Apartments Generator Replacement, Boston, MA
Boston Housing Authority/Amory Street Fire Alarm
Boston Rescue Mission, Boston, MA
Brookline Housing Authority/Floyd Apartments, MA
Brookline Housing Authority/Trustman Apartments, MA
Cambridge Housing Authority, Millers River, Cambridge, MA
Medford Housing Authority/Fire Alarm Upgrade for Saltonstall Building, MA
North Andover Housing Authority, North Andover, MA
Winchendon Housing Authority, Winchendon, MA

Private/High-End Housing

10 Cherry Brook, Weston, MA
Glenridge Senior Living, Three New Senior Apartment buildings, Atkinson, MA
39 Sears Road, Brookline, MA
64 Sewall Avenue, Brookline, MA

Davoli McDonagh Residence, Lincoln, MA
Fenway Condo, Boston, MA
Goldfarb Residence, Lenox, MA
Levine/Goddard Road, Brookline, MA
Levine/Martha's Vineyard, MA
McCourt Residence, Brookline, MA
Krupp Residence, Weston, MA

Hotels/Motels

Hyannis Hostel, Hyannis, MA
Taunton Regency Hotel, Taunton, MA
Somerset Hotel, Nashua, NH
Hyannis Hostel, Hyannis, MA
The Balsams, NH

Municipal Facilities

State Police Facility, Renovation of the Station, Medford, MA
Revere Beach State Police Station, Tower Lighting, Revere, MA
GSA US Citizenship and Immigration Services, New building, Bedford, NH
EMS Building, Colebrook, N.H.
Tobin Building, Boston, MA
Dunstable Town Hall, Dunstable, MA
Dunstable Police Station, Dunstable, MA
Massachusetts State Police Crime Lab, Danvers, MA
Massachusetts State Ambulance Storage Facility, New Braintree, MA
Revere City Hall, Revere, MA
Salisbury Town Hall, Salisbury, MA
Belmont Town Hall Annex & Administration Building, MA
Belmont Town Hall – Complex Relocation, MA
Dover Town Hall, MA
Groton Town Hall, MA
Merrimac Town Hall, MA
Scituate Town Hall, MA
Webster Town Hall, Webster, MA
City of Boston Fire Stations Boston, MA
Engine 55, Boston, MA
Lexington Police Station, MA
Scituate Police Station, MA
Brookline Water & Sewer Building, Brookline, MA
Department of Public Works, Wellesley, MA
Dept. of Public Health office fit-up, Dorchester, MA
VA Bourne Administration Building, Bourne, MA

Industrial/Manufacturing Facilities

TYCO International, Norwood, MA
AmberWave Systems Corp., Clean Room, Salem, NH

Commercial/Business

TNT Fireworks, Store Retrofit, Londonderry, NH
730 Eastern Ave, Woodworking Shop, Malden, MA
730 Eastern Ave, New Service Design, Malden, MA
One Highwood Drive Office Complex, Tewksbury, MA
Instinet Data Center, Bedford, MA
IDX Data Center, Boston, MA
One Source Data Center, Concord, MA
Portsmouth Science Museum, NH
Wenham Museum, Wenham, MA
Pilgrim Hall Museum, Plymouth, MA
Measured Progress, Rochester, NH
MRO Software, Burlington MA
Tie Logistics, Newton, MA

Libraries

Connolly Public Library, Jamaica Plain, MA
Fields Corner Branch Library, Dorchester, MA
Fitchburg Library, Fitchburg, MA
Grove Hall Library, Roxbury, MA
Mattapan Public Library, Mattapan, MA
New Bedford Library, New Bedford, MA
Truro Library, Truro, MA
Newbury, Library, Newbury, MA
Various Boston Libraries, Boston, MA
West End Branch Library - Boston, MA

Restaurants

Alma Nove Restaurant, Hingham, MA
Aquataine Restaurant, Dedham, MA
Metropolitan Club Restaurant, Dedham, MA
J.P. Licks, Dedham, MA
Temptations Cafe, Brookline, MA
RiRa Irish Pub, Portsmouth, NH
The Cottage, Wellesley, MA
Not Your Average Joes, Medford, MA
Not Your Average Joes, Burlington, MA
Aquitaine, Dedham, MA
Metropolitan Club, Dedham, MA
Dunkin Donuts, Cambridge, MA
Docs Long Wharf Boston, MA
Stephi's , Boston, MA
Wally's Café, Boston, MA

Banks

Salem CO-Operative Bank, Methuen, MA

Saugus, MA 01906 Tel# (781)233-4808
Strafford, NH 03884 Tel# (603) 834-1171

Fax# (781)233-4848
Web: www.csi-engineers.com

Provident Bank, Exeter, NH
Riverbank, Lawrence, MA
Danvers Bank, Malden, MA
Danvers Bank, Wilmington, MA
Danvers Bank, Salem, MA
Danvers Bank, Boston, MA
Danvers Bank, Cambridge, MA

Religious Facilities

St. Ann's Church, New Service Design, Somerville, MA
Ascension Church, Ipswich, MA
Ebenizer Baptist Church, MA
First & Second Church, Boston, MA
First Parish Church, Brunswick, ME
Graymour Convent, Garrison, NY
Rockport Congregational Church, Rockport, MA
St. Andrews Church, Marblehead, MA
St. Bernard's Church, Concord, MA
St. Brendon's Church, Dorchester, MA
St. Elizabeth Church, Bedford, NH
St. John's/St. James Episcopal Church, Boston, MA
St. John's Church, Newton, MA
St. Mary's Church - Rochester, NH and Holliston, MA
St. Michael's Church, Bedford, MA
Temple Sinai, Brookline, MA
Trinity Church, Concord, MA
Unitarian Universalist Church, Newburyport, MA
United House of Prayer, Roxbury, MA
United Methodist Church, Ipswich, MA
United Methodist Church, Orleans, MA
Our Lady Help of Christian's Church, Newton, MA

Recreation

City of Lawrence Street Lighting – Lawrence, MA
Achushnet Golf Course - Acushnet, MA
Bridgewater Golf Course - Bridgewater, MA
Greylock Center (Golf Course) – Adams, MA
Longmeadow Country Club, Longmeadow, MA
Longwood Cricket Club, Brookline, MA
Oakley Country Club, Watertown, MA
Pilgrim Memorial Park, Plymouth, MA
Scituate Golf Course - Scituate, MA
Swanson Meadows Golf Course, Billerica, MA
Widow's Walk Golf Course - Scituate, MA
Hayden Schofield Park, Lawrence, MA
Kennedy Park, Lawrence MA

Community Center

Brook Avenue Community Center, Boston, MA
Cove Community Center, Beverly, MA

Curtis Hall Community Center, Boston, MA
Four Boston Community Centers, MA
JFK Family Center, Boston, MA
Medford Senior Center, Medford, MA
Mt. Vernon Community Building, Boston, MA
South Boston Community Center - Heating, MA
Three Community Centers, Boston, MA
Tobin Community Center, Boston, MA

Transportation

MBTA - Boylston Street Kiosk, Boston, MA
MBTA - Bus Terminal Complex - Electrical Construction Administration, Boston, MA
MBTA - Orange Line - South End Station - Tenant Fit-up, Boston, MA
MBTA - South Station Connection Link, Boston, MA
MBTA - South Station Dispatch Booths, Boston, MA
MBTA - South Station Retail Development, Boston, MA
MBTA - South Station Tenant Build-Out, Boston, MA
US Airways - Terminal Kiosks, East Boston, MA

Historical/Preservation

City of Boston - Boston Common - Parkman Memorial Bandstand
Daniel Webster's House, Marshfield, MA
Marsh Corner Community Church
Mary Baker Eddy House, Lynn and Newton, MA
Merrimac Town Hall, Merrimac, MA
NE Historical Genealogical Society II, Boston, MA - Electrical Engineering Services
Orchard House/Louis May Alcott Memorial, Concord, MA
Groton Town Hall, Groton, MA
Commandant's Quarters, Watertown Arsenal, Watertown, MA