

## **JOHN J. MACDONALD, P.E.**

**Partner**

**Senior Electrical Engineer**

### **ACADEMIC**

BSEE, 1970  
Northeastern University  
Boston, MA

### **CONTINUING EDUCATION PROGRAM**

Systems Design Analysis, 1982  
Northeastern University  
Boston, MA

Continuing Education Credits for  
License Renewal

### **PROFESSIONAL ASSOCIATIONS**

Illuminating Engineers Society  
Massachusetts Society of Professional Engineers

### **REGISTRATIONS**

Massachusetts - 29558, 1979  
Rhode Island - 4951, 1986  
Connecticut - 17369, 1991  
Maine - 7233, 1992  
New Hampshire - 8296, 1992  
Vermont - 6243, 1992  
New York - 70805-1, 1994  
New Jersey - 24GE03855300, 1994  
Texas - 80810, 1995  
Alabama - 21064, 1996  
North Carolina - 021779, 1996  
Ohio - E60379, 1996  
Tennessee - 104339, 1997  
Missouri - E-29506, 1998  
Maryland - 25516, 2001  
NCEES - 7395, 1986

LEED® Accredited Professional  
Version 2.0, 2004

### **EXPERIENCE**

1995 – Present  
TMP Consulting Engineers, Inc.

1984 - 1995 - Principal  
Lottero + Mason Associates, Inc.  
Boston, MA

1980 - 1984 – Project Engineer  
R. G. Vanderweil Engineers, Inc.  
Boston, MA

1977-80 – Electrical Department Head  
A. R. Morris Associates  
Braintree, MA

1971 - 1977 – Design Engineer  
McCarron, Hufnagle & Vegkley  
Engineers  
Boston, MA

### **PROJECTS**

<b>VMware - 5 Cambridge Center</b> Cambridge, MA	<b>U-Mass Dartmouth Center for Visual &amp; Performing Arts &amp; Bristol Community College Classrooms</b> New Bedford, MA	<b>Boston Fan Pier Building F Office and Retail Building</b> Boston, MA
<b>Russia Wharf Mixed Use</b> Boston, MA	<b>W Hotel and Condominiums</b> Boston, MA	<b>Boston Latin High School</b> Boston, MA
<b>Delta Terminal A Logan International Airport</b> East Boston, MA	<b>New Maximum Security Facility Souza-Baranowski Correctional Center (was Shirley Correctional Complex)</b> Shirley, MA	<b>Short Circuit &amp; Coordination Study 5kV and 15kV Distribution System Logan International Airport</b> East Boston, MA
<b>New 4th NSTAR Substation Logan International Airport</b> East Boston, MA	<b>US Airways Expansion Terminal B Logan International Airport</b> East Boston, MA	<b>Rhode Island School for Youth Detention and Adjudicated Facility</b> Cranston, RI
<b>111 Huntington Avenue</b> Boston, MA	<b>Loews Hotel</b> Boston, MA	<b>Lawrenceville Library</b> Lawrenceville, NJ
<b>Waltham Schools (6)</b> Waltham, MA	<b>Princeton Humanities Building</b> Princeton, NJ	<b>Rudman Federal Courthouse</b> Concord, NH
<b>Concord Mills Mall</b> Charlotte, NC	<b>Bates College Student Housing</b> Lewiston, ME	<b>Bentley College Student Center</b> Waltham, MA
<b>Bowdoin College New Residence Halls</b> Brunswick, ME	<b>United Airlines Hangar - Logan</b> East Boston, MA	<b>265 Franklin Street Elevator Modernization</b> Boston, MA
<b>The Clinical Center at BIH</b> Boston, MA	<b>Bose Corporate Headquarters</b> Framingham, MA	<b>Everett Schools (4)</b> Everett, MA