



**DANIEL MCCARTHY**  
**Engineer**

**EDUCATION:** Southeastern Massachusetts University  
North Dartmouth, Massachusetts  
B.S. Mechanical Engineering Technology - June, 1981

Mount Wachusett Community College  
Gardner, Massachusetts  
A.S. Liberal Arts - June, 1970

**EXPERIENCE:** New England Power Company, Brayton Point Generating Station  
Somerset, Massachusetts  
June 1981  
to  
August 1982  
Position: Production Engineer  
Responsible for design and installation supervision of  
various short-term projects.

August 1982  
to  
January 1992  
Steam-Path Service, Inc.  
Fernandina Beach, Florida  
Position: Turbine Engineer  
General Manager, Engineering

January 1992  
Manager - Field Engineering Services

January 1995  
Vice President, Manager, Engineering

January 1996  
to  
December 1999  
President

January 2000  
to  
Present  
Steam Turbine Engineering And Maintenance, Inc.  
Fernandina beach, Florida  
Position: President

**Current Responsibilities Include:**

Design and stress analysis of turbine rotating blades, dovetails, tenons, covers  
and rotors

Training of utility engineering and direct labor personnel in the approved methods  
of diaphragm area check and repair procedures

Instructing direct labor personnel in repair procedures for rotating blades, covers  
and tenons

Performing steam path inspections, life evaluations and audits

Purchasing of computer hardware and software used in design, finite element  
analysis, and drafting of turbine components

Management Duties: Administrative and Personnel

**AFFILIATIONS:** Member, American Society of Mechanical Engineers; American Welding Society