



**Liberty Mutual Property**

Equipment Breakdown  
Mail Stop: 02AN  
20 Riverside Road  
Weston, MA 02493-2231  
[www.libertymutualproperty.com](http://www.libertymutualproperty.com)

May 28, 2009

Mr. Terry Parks  
Chairman, NBIC  
1055 Crupper Avenue  
Columbus, OH 43229-1183

RE: Letter of Interest to Serve

Dear Mr. Parks:

I would like to express my interest in serving on the National Board Inspection Code, Subcommittee for Inspection (Part 2). I am currently employed as the Senior Engineering Specialist for Liberty Mutual Insurance Company and have their full support as it relates to serving in this capacity.

As you know, I was the Jurisdictional Chief for the Commonwealth of Massachusetts from 1997 to 2009, and as a former National Board member I served on the Board of Trustees for 8 years. I currently hold inspector commissions in Massachusetts, Maine, New Hampshire, Vermont, Rhode Island, Connecticut, New York, Pennsylvania, Delaware, West Virginia, Virginia, North Carolina, South Carolina, Georgia, Alabama, and Florida. I have attached my resume for your review.

With my past experience and current support from my employer, I believe I could be an asset to this committee.

I appreciate your consideration in this matter.

Sincerely,

Mark F. Mooney  
Senior Engineering Specialist  
Liberty Mutual Insurance Company

Cc: Don Cook, Chair – Subcommittee for Inspection  
David Douin, National Board Executive Director

Attached: Resume

**MARK F. MOONEY**  
22 CRYSTAL SPRING ROAD  
MATTAPOISETT, MA 02739  
(508) 758-2159

**PROFESSIONAL EXPERIENCE**

February 2009 – Present **Liberty Mutual Insurance Company, Weston, MA**

**SENIOR ENGINEERING SPECIALIST** (February 2009 - present)

Provides highly sophisticated consultative services to an assigned group of customers within a loss prevention specialty area or territory. Conducts on-site evaluations, evaluates data, and creates/implements service plans to control customer's source of risk, losses and costs. Provides risk assessment services and information to track progress and demonstrate the value of doing business with Liberty Mutual. Serves as a trainer/mentor to less experienced consultants in their specialty area at the discretion of their manager. Enhances the Company's leadership position in the safety field through speaking engagements at conferences, developing key relationships, and publishing safety related articles in professional publications.

1996 – February 2009 **Massachusetts Department of Public Safety, Boston, MA**

**CHIEF OF INSPECTIONS - MECHANICAL** (September 2006 – February 2009)

Responsible for the day to day operation of the mechanical inspectional divisions, in areas such as scheduling, communication, establishing direction and providing technical assistance to inspectional personnel. Oversee 42 State Elevator Inspectors, and 11 District Engineering Inspectors, 2 Administrative staff.

*Major achievements include:*

- Increased elevators in compliance from 35% to 66% with limited manpower
- Appointed Chairman, Bureau of Pipefitters, Refrigeration Technicians and Sprinklerfitters
- Appointed to the Board of State Examiners of Plumbers and Gas Fitters

**ACTING CHIEF OF INSPECTIONS** (October 2004 - September 2006)

Responsible for the day to day operation of the department inspectional divisions, in areas such as scheduling, communication, establishing direction and providing technical assistance to inspectional personnel. Oversee 42 State Elevator Inspectors, and 11 District Engineering Inspectors, 15 State Building Inspectors and 2 Administrative staff.

*Major achievements include:*

- Authored initial Trench legislation / regulations
- Implemented Global Positioning System (GPS) for DPS Inspectors.
- Initiated a Department continuing education program for the State Elevator Inspectors.
- Initiated a Department continuing education program for the District Engineering Inspectors.
- Completely revised Commonwealth Amusement Regulations
- Worked to bring Massachusetts as the #1 ranked state in Amusement safety (ranked by Saferparks.org)

**ASSISTANT CHIEF OF INSPECTIONS** (January 1997 – October 2004)

Responsible for the day to day operation of the Inspectional Division, primarily assisting the Chief of Inspections in areas such as scheduling, communication, establishing direction and providing technical assistance to inspectional personnel. Oversee 42 State Elevator Inspectors, and 11 District Engineering Inspectors, 15 State Building Inspectors.

*Major achievements include:*

- Completely reviewed and overhauled, and standardized the Department examination process for all licenses issued by inspectors of the Department, including formation of industry "Task Groups"
- Returned Massachusetts as a National Board Member State
- Elected as 2<sup>nd</sup> Vice Chairman to the Board of Trustees for the National Board
- Elected as President of the National Counsel of Amusement and Recreational Equipment Safety (CARES)
- Centralized elevator scheduling and inspector tracking system for entire state
- Updated all state boiler and pressure codes to reflect national standards
- Organized and put together Department Annual Boiler and Pressure Vessel Safety Seminar AND Annual Amusement Safety Seminar Series since 1999.
- First to obtain the advanced NAARSO Level II Inspector of Amusement Rides, and initiated a means to enable other inspectors of the Department to obtain their NAARSO Level I certifications and NAARSO Level II certification.

**DISTRICT ENGINEERING INSPECTOR** (June 1996 - January 1997)

Inspect boilers, pressure vessels, amusement devices and other equipment or devices for conformance to safety laws, standards, rules and regulations, approve plans for the construction or alteration of boilers, pressure vessels, and accessories; examine applicants for licenses; determine causes of accidents and perform related work as required.

1988 - 1996 **Bechtel - SEMASS OPERATIONS**, Rochester, MA

**OPERATIONS SUPERVISOR/CHIEF ENGINEER** (1994 - 1996)

Supervise the operation of a 3,000 ton/day Waste-to-Energy Facility, responsible for over 103 employees ranging from Shift Supervisor to Laborers.

**SHIFT SUPERVISOR** (1991 - 1994)

Supervise the operation and maintenance of power plant, on the night shift with a crew of 16 employees, including 2 Control Room Operators, 1 Assistant Control Room Operator, 4 Power Attendants, 5 Utility Operators/laborers, 3 Equipment Operators, and 2 Mechanics. Scheduling vacations and coverage for power block hourly personnel.

*Major achievements include:*

- Wrote Company Operating Procedures Manual (3 volumes)
- Create a data base of state license exams, tutoring individuals seeking engineering license upgrade, as well as developed and instructed training courses for shift personnel.
- Co-author of a Second Engineer Correspondence Course
- Assisted Bechtel Engineers in design of keyboard pattern and paging scheme for Westinghouse WDPD DCS system

**CONTROL ROOM OPERATOR** (1990 - 1991)

Operated and maintained continuous watch of control systems. Supervised and directed Power Attendants, Utility Operator, and Laborers. Maintained operating logs and records.

*Major achievements include:*

- As a Shop Steward, involved in successful contract negotiations.

**POWER ATTENDANT** (1988 - 1990)

Operated and maintained continuous watch of plant systems under the direction of the Control Room Operation. Assisted in the startup of a new Waste-to-energy Facility.

1991 - 1995 **L J Technical Group**, Mansfield, MA

**INSTRUCTOR / CO-AUTHOR**

Instructor for a Massachusetts engineering license preparation program for individuals seeking power plant operators licenses from entry level operator (Fireman) to Chief Engineer.

*Major achievements include:*

- Co-authored a Power Plant Engineer Reference Manual.

1986 - 1988 **Mooney Engineering, Inc.**, Canton, MA

**VICE PRESIDENT**

Involved in the startup and expansion of an industrial heating company. Design and supervised installation of new industrial, commercial, and residential heating systems, and maintained existing heating systems. Performed billing tasks.

**EDUCATION**

1986 **MASSACHUSETTS MARITIME ACADEMY**, Buzzards Bay, MA

Bachelor of Science in Marine Engineering

## LICENSES / CERTIFICATIONS

National Board of Boiler and Pressure Vessel Inspector - Commission #12062

Commissioned Boiler Inspector in the following states:

Massachusetts – Certificate of Competency #1868

New York – Certificate of Competency #5247

Connecticut – Certificate of Competency #1529

New Hampshire – Boiler Inspector #777

Rhode Island – Boiler Inspector #069

Maine – Boiler Inspector #BIC833

South Carolina – Boiler Inspector #234

West Virginia – Certificate of Competency #3079

North Carolina – Certificate of Competency #1582

Virginia – Certificate of Competency #1091

Alabama – Certificate of Competency #AL1047BL

Georgia – Certificate of Competency #875

Vermont – Certificate of Competency #1003

Pennsylvania – Certificate of Competency #3004

Delaware – Certificate of Competency #8113

Florida – Certificate of Competency #559

Commonwealth of Massachusetts - 1<sup>st</sup> Class Engineer License #1386

Commonwealth of Massachusetts - Oil Burner Technician License #025093

Commonwealth of Massachusetts – Journeyman Pipefitter #39868

Commonwealth of Massachusetts – Amusement Inspector Certificate of Competency #1868

National Institute for the Uniform Licensing of Power Engineers - 1<sup>st</sup> Class Engineer #E-41 (*expired*)

NAARSO – Advanced Level II - Certified Inspector of Amusement Devices - #CN 913

Instructor and Supervisor Endorsements

## PROFESSIONAL ORGANIZATIONS

Massachusetts Board of Boiler Rules – Chairman (1997 – 2008)

Massachusetts Board of State Examiners of Plumbers and Gas Fitters (2007 – 2009)

Massachusetts Bureau of Pipefitter, Refrigeration Technicians and Sprinklerfitters – Chair (2007 – 2008)

National Board Member representing the Commonwealth of Massachusetts (1998 – 2008)

National Board – Board of Trustees 1<sup>st</sup> Vice Chairman (2008 – 2009)

National Board – Board of Trustees 2<sup>nd</sup> Vice Chairman (2001 – 2008)

C.A.R.E.S Member representing Massachusetts (2001 – 2009)

Council of Amusement and Recreational Equipment Safety (C.A.R.E.S.) – President (2006-08)

Massachusetts Amusement Advisory Board – Chairman (2001 – 2003)

American Society of Mechanical Engineers (ASME) – member #3538717

Member of the Boiler & Pressure Vessel Conference Committee (1998 – 2009)

Member of ASME CSD-1 Committee (National Boiler Controls Committee) (2006 – 2009)

American Society for Testing and Materials (ASTM) – member # 000230602

Member of the F-24 Committee Amusement Devices

Member of the C-26 Committee on Nuclear Fuel Cycle

Member of the E-07 Committee on Non-Destructive Testing

## VOLUNTEER WORK

1988 – 1991 St. Joseph's Church, Fairhaven – Youth Minister

1993 – 1998 Jericho Christian Fellowship – Youth Leader

1998 – 2000 Mentored a homeless youth

2005 – 2006 Soccer Coach for the local Mariner Soccer League

2006 – present Treasurer for the Mattapoisett Youth Baseball Association

2007 – 2008 Baseball coach for Mattapoisett Youth Baseball Association