Neal Grabow

MGTA Group LLC (formally M.G. Thomas & Associates, Inc.)

RESUME March 22, 2019

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Education

1980 Graduate of Canby High School, Canby MN

1984 Western Vocational Technical Institute Graduate in Heating and Heating systems.

USAF Level 5 HVAC / Boiler Operator / Burner Mechanic / Equipment Maintenance

National Board of Boiler and Pressure Vessel Inspector Commission Code Prep IX Home Study Course

Practical English and The Command of Word Course

International Institute for Learning Inc, - The Project Management Certification Program - PMP

Graduate of the ICS Home Inspector Program

International Gas Turbine Institute (Basic Gas Turbine Engine Technology Course and Advance Gas Turbine Engine Technology Course)

Transformer Failure and Analysis Seminar (Ohio Transformer)

National Board Fabrication, Nondestructive Examination and Inspection of Welded Pressure Vessels ASME Code Section III Course

National Board Authorized Nuclear In-service Inspection Course

Bentley-Nevada Machinery Diagnostic Training

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EXPERIENCE

2011 to Present

Loss Investigation Services- Mike Thomas & Associates, Inc/MGTA Group LLC

- Conduct investigations of power plant equipment (including, gas turbines, steam turbines, wind turbines, hydro unit, generators, boilers, transformers, electrical equipment and high energy piping) failures to identify root cause and failure modes
- Provide repair cost estimates

2007 to Present

• Review claim files to provided cost analysis

Loss Control Consultant - N-Tec Services, LLC

- Provide loss control consulting to Utilities (Including MidAmerican Energy, PacifiCorp, Cal Energy, City of Dover Delaware, Calpine Energy and Connecticut Resource Recovery Authorities) on coal fired plants, gas turbine combined cycle units, wind farms, geothermal facilities, hydro-electric plants and waste to energy facilities.
- Conduct turbine water induction protection surveys
- Provide risk consulting services to insurance companies including XL GAPs, Nuclear Electric Insurance Limited (NEIL) and Inter-Hanover
- Provide risk consulting service to Petroleum Authority of Thailand
- Provide loss prevention services to The Power Gen & Construction Practice, LLC

1995 to 2007

Senior Technical Risk Consultant AIG Global Risk Consultants -Senior Industry Specialist, Hartford Steam Boiler Inspection and Insurance Company

- Manage service plans for utility clients in Nebraska, Kansas, Iowa, Missouri and Minnesota.
- Managed Turbine Outage Optimization programs for three Large Utilities
- Responsible for the Transformer Oil-Gas analysis program in Nebraska, lowa and Kansas clients.
- Project manager for the American Nuclear Insures Inspection project in the Midwest Region
- Team Member of the Performance Enhancement reporting project.
- Team Member responsible for investigating the replacement of the Gerald Gentleman Station Unit #2 reheater.
- Responsible for the jurisdictional inspection requirements during the feed water heater replacement project at the Callaway Nuclear Plant
- Project manager for Navy Public Works Center Profiles study of the Steam distribution system and the benchmarking against commercial

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industry.

1990 to 1995

Inspection Specialist, Hartford Steam Boiler Inspection And Insurance Company

- Manage service projects for American Nuclear Insurers in Iowa and Nebraska
- Project Manager for American Society of Mechanical Engineers (ASME), Section XI Inservice Inspections at Cooper Nuclear Station, Ft Calhoun Nuclear Station and Duane Arnold Energy Center
- Responsible for Planning, Executing, controlling and closing of service project events

1986 to 1995

Boiler and Machinery Inspector, Hartford Steam Boiler Inspection and Insurance Company

- Project team member, responsible for the inspection activities at commercial client location.
- Project team member responsible for ASME, Section I inspections at Nebraska Boiler Company
- Project team member responsible for ASME, Section VIII inspections at Hoover Industries.
- Project team member responsible for procurement inspections of Rocket Booster Fuel Storage tanks for Hercules Inc.

1983 to 1986

Staff Sergeant, United States Air Force

- Responsible for operations and maintenance in central utility plants.
- Directed maintenance activities on facility equipment
- Responsible for scheduling of personnel

1980 to 1983

Airman, United States Air Force

 Special Security, responsible for the investigation of alarms at the nuclear missile sites.

PROFESSIONAL AFFILIATIONS

- Project Management Institute Member
- Certified Project Manager Professional
- National Board of Boilers and Pressure Vessel Previous Commission NB10352 "A", "I", "N"
- ICS Certified House Inspector
- North American Technician Excellence Certified
- Universal EPA Certified 40CFR Part82, Subpart, F

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Community

Boy Scouts of America
1995 to 1998 Cub Scout Den Leader
1998 to 2002 Cub Master for Pack 432
1999 to 2005 Assistant Scout Master for Troop 243
1999 to 2010 Merit Badge Counselor for the BSA Trailblazer District
Program Director for 1999 and 2000 Glenwood Cub Scout Day Camp
lowa Foundation for North America Sheep Foundation
Member Pheasants Forever
Pottawattamie Landlord's Association Member