

Contact

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(Company)
www.vibro-laser.com (Company)
www.michaeldhoward.com (Blog)

Top Skills

Signal Processing
Dynamic Balancing
Laser Alignment

Languages

English
Spanish

Certifications

3rd Degree Knight
Sports Nutritionist Certification
Vibration Analyst III
Certified Six Sigma Black Belt
Certified Maintenance & Reliability
Professional

M. David Howard D.Sc, CRE, CMRP, CSSBB

Industry 4.0, Wireless Sensors, IIoT, Wireless Automation, Vibration,
Balancing, Alignment, Online Monitoring - MASTERS OF MACHINE
HEALTH

North Hudson

Summary

Vibration Analysis, Dynamic Balancing, Online Monitoring, Machine
Learning, IOT, Smart Factory, Industry 4.0, & Laser Alignment
Thought Leader.

Experience

ERBESSD-INSTRUMENTS

Chief Executive Officer & EVP Distribution and Sales

October 2015 - Present (5 years)

New York, New York

Accomplished senior executive and entrepreneur responsible for the strategic
direction of the business worldwide.

VIBRO-LASER

Member Board Of Directors

July 2018 - Present (2 years 3 months)

New York, New York

Various Companies

Various Contract or Placed Positions in Reliability Engineering

2013 - 2015 (2 years)

State University of New York - System

Adjunct Professor

2010 - 2015 (5 years)

Mildred Elley School-Albany Campus

Adjunct Professor

2012 - 2014 (2 years)

Commtest, Inc
Director
2009 - 2013 (4 years)
Christchurch, New Zealand & USA

Savannah Technical College
Department Chair
November 2010 - July 2012 (1 year 9 months)
Effingham Campus
Business Curriculum Department Chair & AACSB accreditation advisor

Kerr McGee Oil & Gas Corp
Maintenance Manager & Plant Manager
2006 - 2008 (2 years)
Savannah, Georgia

Allied Reliability Group
Program & Regional Manager
2004 - 2006 (2 years)
Gulf Coast

GE
Operations Manager
1999 - 2004 (5 years)
Houston, Texas

Combustion Test Engineer, Facility Engineer, and Operations Manager for the Gas Turbine Technology Center and Life Extension Services.

United States Air Force
Journeyman Tactical Aircraft Crew Chief - F-4G Wild Weasel - A-10A Warthog - U-2 Dragonlady
1993 - 2003 (10 years)
Worldwide

Active Duty 6 years ANG 4 Years

Education

Charter University
Doctor of Science, Engineering/Industrial Management · (2017 - 2019)

Capella University

Master of Science, Organizational Leadership · (2005 - 2007)

Capella University

Bachelor of Science - BS, Management & Leadership · (2003 - 2005)

Excelsior College

Associate of Science - AS, Electro-Mechanical Engineering · (2001 - 2003)

Community College of the Air Force

Aeronautics/Aviation/Aerospace Science and Technology,

General · (1993 - 1999)