# Edward J. Bielecki

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NDT Service Laboratory

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Aerospace Manufacturer

# CAREER HIGHLIGHTS

General Manager NDT Responsible Level III/RSO Vice-president of Sales and Marketing NDT Project Manager NDT Responsible NAS 410 Level III/RSO President/Owner Level Three Consulting Services Of WI Inc. Family Owned Small Business NDT Outside Agency Level III Consultant/Instructor to numerous manufacturers, foundries, utility companies, construction firms in addition to city, state, and federal agencies with over 30 years of

experience in NDT Testing, NDT Training, NDT Personnel Qualification Certification, Industrial Radiation Safety, and NDT Laboratory and NDT Project Management . Speaker NDT Presentation Wisconsin Department of Transportation Bureau of Aeronautics Aviation Mechanics Aviation & Mechanics Renewal Seminar.

# ACCOMPLISHMENTS

Nondestructive Testing Instructor American Society for Nondestructive Testing Former Chairman American Society for Nondestructive Testing -Milwaukee Chapter Lifetime Educational Chairman American Society for Nondestructive Testing Previously Certified Level III MT (Certification #JM-246) ASNT NDT Faculty Member American Society for Metals -Milwaukee Chapter Award winner for exceeding profit/sales goals for 15 consecutive years MQS Corporation

## PROFESSIONAL EXPERIENCE

Level Three Consulting Services Of WI Inc. President/Owner NAS 410/SNT-TC-1A Responsible Level III RT MT PT UT VT Provide Outside Agency NDT Level III In-Plant Services Provide In-Plant NDT Training Classes Provide In-Plant NDT Personnel Qualification and Certification Examinations Provide In-Plant NDT OJT Training Experience and Testing Services Provide In-Plant NDT Facility and Equipment Development Services

Ace Precision Machining Corporation NDT Project Manager

**Responsibilities/Key Accomplishments:** 

NAS 410 Responsible Level III RT PT MT NDT Contract Review and approval Developed and approved NDT procedures techniques Developed and approved all critical pre-cleaning process procedures and techniques Honeywell approved PT & RT Level III/SCA **Rolls-Royce approved PT Level III** Achieved Honeywell Rolls-Royce and Siemens NDT facility Approvals Purchased In-House NDT Equipment, responsible for calibration, maintenance, and repair

2013-Present

2004-2013

Developed In-House Penetrant Magnetic Particle and Computed Radiographic X-Ray Department Recruited, trained, and certified NDT personnel to NAS 410 requirements Achieved Nadcap approval Computed Radiography, Penetrant, and Magnetic Particle Internal NDT and Quality Auditor Cleaning Process Owner purchased parts cleaning equipment responsible for maintenance State of Wisconsin Approved Radiation Safety Officer

#### NDT Specialists, Inc. Vice-President of Sales and Marketing

#### **Responsibilities:**

- increased sales and profits
- recruited and trained NDT personnel
- improved existing quality program
- developed ISO 17025 quality manual
- prepared for ISO 17025 Audit and Accreditation

#### Key Accomplishments:

- responsible for doubling sales in the first 3 years of employment
- doubled sales again in the following 3 years
- recruited and trained 10 Nondestructive Test Technicians since 1998
- facilitated the acquisition of Steege Testing Laboratories and high energy 23 MEV Betatron facility in January of 2002

#### Magnaflux Testing Laboratories/MQS Corp., Cleveland, Ohio and Milwaukee, WI 1969–1998

NDT Supervisor/General Manager NDT Level III

#### **Responsibilities:**

- performed NDT inspection
- drafted the annual budget
- completed profit/sales forecasts
- hired and trained inspection personnel
- wrote NDT work orders
- drafted, reviewed and approved contracts
- scheduled laboratory and field work
- interfaced with client and audit personnel
- quoted NDT jobs

#### **Key Accomplishments:**

- chaired the MQS Corporate Digital Radiography Committee
- received the Top Performance Award for exceeding profit/sales goals for 15 consecutive years
- designed X-Ray Rooms
- acquired Linear X-Ray Accelerators for expansion of services to include Heavy Wall Casting Radiography
- served as Radiation Safety Officer for NRC Materials and high-energy X-ray equipment
- served on the MQS Corporate ASTM E7 Nondestructive Examination Committee
- served as the MQS Corporate Fracture Critical Bridge Weld Inspector
- was directly responsible for initial NADCAP approval and successful first audits
- served as principal coordinator during Government DCAS audits
- interfaced with DCAS personnel during plant visits
- MIL-STD-2132 Level III Examiner

### PUBLICATIONS

1. American Society for Metals, Non-Destructive Testing, Marquette University, Edward J. Bielecki (Contributing Editor), 1995

1998-2004

- 2. American Society for Quality, Quality Magazine, "Radiographic Inspection Helps Build in Quality," Edward J. Bielecki, November 1992
- 3. American Society for Nondestructive Testing and Materials Evaluation, "Radiography Saves Baseball Season," Edward J. Bielecki, Vol. 47, No. 10, October 1989
- 4. Journal of the Technical Association of the Pulp and Paper Industry, "Magnaflux Helps Weyerhauser with Digester Maintenance," Edward J. Bielecki, Vol. 65, April 1982
- 5. American Society for Nondestructive Testing and Materials Evaluation, "X-Rays Used at the 1980 Lumberjack World Championships," Edward J. Bielecki, Vol. 38, No. 12, January 1980

# SELECTED NDT PROJECTS

- Fracture Critical Weld Inspection Project: Box Girder Electroslag Welds I-794, Milwaukee, WI. Contract State of WI and Federal Highway Transportation Administration, Edward J. Bielecki, Project NDT Level III
- 2. Box Girder Plate Ultrasonic Inspection for Banding I-18 Bridge, Prairie Du Chien, WI. Contract State of WI and Federal Highway Transportation Administration, Edward J. Bielecki, Project NDT Level III