

Bruce Crouse
INSPECTION SERVICES
NAS-410 /ASNT Level 3 # 46083
Nondestructive Inspection

QA-QC Audits

Level 3 Services

Education:

Bachelors & Masters Degree in Education, Pittsburg State College
ISO Lead Assessor
State and NRC Gamma Ray Safety Officer, Source Recovery Training
AAS Degree Nondestructive Testing, Southeast Community College

Professional Certifications:

American Society for Nondestructive Testing- 46083, NAS-410 Level 3 Holding MT, PT, RT, & UT, VT Certifications
Siemens Wind Energy Approved UT, MT, PT, VT Inspector
Boeing approved Level 3: MT, PT, UT, & RT
Rolls Royce Level 3 Approval
Sikorski Level 3 Approval
Gamma Radiation Safety Certification

Industry Experience:

Inspector Level 2 Certifications: PT, MT, UT, VT, Landoll Manufacturing
Raytheon Aircraft Level 2 Certifications: UT, RT of Composites
SGS North American Inspection, Level 3: UT, PT, MT, RT, VT
Siemens Wind Energy Inc. Approved UT, MT, PT, VT inspections

Inspections Services: Consulting Level 3 services, Providing Inspections in, UT, PT, MT, RT, VT methods
Gamma Ray Radiation Safety Officer: Development of three State Gamma licenses and one NRC license
AWS D1.1, D1.5 D17.1 Structural Shear Wave, ASME Section V, Inspections
Developed Applied Science Nondestructive Testing program Cowley College. Lead Instructor 14 years

Level 3 Services/Inspection Services Provided to:

Cessna Aircraft, ConocoPhillips, Inc., Casey Industrial Inc., Northrop Electric Boat, Ducommun Aerostructures, Day & Zimmerman Inc., General Dynamics, Koch-Glitsch LP, Koch Fertilizer, Koch Field Services, Kaman Composites (Kansas & Vermont), Kaman Aerostructures, Occidental Chemicals, Suncor Energy Corp, Sikorsky Support Services, LMI Finishing, Siemens Wind Energy, GE Oil and Gas, Orizon Aerospace
Providing National Aerospace & Defense Contractors Association (NADCAP), Responsible Level 3 Services since 2001

Professional Involvement

ASNT Publication "Materials Evaluation" Technical Editor
ASNT Technician's Publication "TNT" Technical Editor
Vice Chairman, Visual Inspection Committee ASNT
Past Chairman, Air Capitol ASNT Section
Chairman, Publications Committee ASNT
Nondestructive Testing Management Association (NDTMA)
American Society of Quality Control
American Welding Society

Published

Quantitative Nondestructive Testing Volume 18A "Radiographic Computer Simulation" "Handbook for Radiography Training" Published by Iowa State University.
"Level 2 Visual Inspection Study Guide" Second Edition, Technical Editor
"Working Safely in Gamma Radiography" Second Edition, Technical Editor
National Science Foundation Grant Projects:
Classroom Training Handbook, Classroom RT Simulation Program Development, Iowa State University.
Development of NDT website www.ndt-ed.org with Community College and Iowa State University.