



HOGUE METALLOGRAPHY

Frauke Hogue

RESUME

PROFESSIONAL OBJECTIVES:

- Provide support for metallurgists and engineers involved with failure analysis for litigation and industrial problem solving
- In-house training of laboratory technicians and metallographers
- Establish procedures and training for quality control

WORK EXPERIENCE:

1989 to present - Independent Consultant

- Preparing metallographic samples and photographs for several metallurgical consulting firms
- In house training of laboratory technicians and metallographers
- Reviewing documents and preparing visual aids for legal presentations

1985 to present - Instructor, Adjunct Faculty

ASM International, Materials Park, Ohio

- Teaching intensive seminars in Metallographic sample preparation and interpretation of metallographic structures
- Preparing and teaching custom "In House" seminars for companies such as Westinghouse, Savannah River; Infasco, Canada; Robins AFB, Georgia

1980 to 1989 - Chief Metallographer

SEAL, Inc., Los Angeles, an independent test laboratory

- Laboratory support for four consulting metallurgists
- Planned and executed metallographic examination for failure analysis and quality control on various materials and conditions
- Macro / micro photography for industrial problem solving and product liability litigation work
- Trained and supervised two additional metallographers

1967 to 1976 - Quality Control Analyst

VOI-Shan Mfg., Culver City, a manufacturer of aerospace fasteners

- Prepared a manual and trained technicians in preparation and interpretation of metallographic sections required for quality control evaluations
- Wrote procedures and specifications, performed failure analysis and maintained vendor / customer contacts for Quality Control
- Specialized work in the area of heat treatment of titanium and nickel base alloys

AWARDS:

ASM International / Materials Engineering Institute

- Distinguished Educator Award 1996
- Instructor of Merit Award 1997

EDUCATION: Graduated from Lette Verein Technical Institute, Berlin, Germany

PERSONAL: United States Citizen since 1975. Fluent in German