

JOSEPH QUINN, M.S., P.E.
PRINCIPAL MATERIALS CONSULTANT
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Over 1000 investigations on metallic and non-metallic (glass, plastic, rubber, and composite) materials or products in products liability litigation, subrogation cases, insurance claims and industrial incidents; has awards in the international metallographic contest; and conducted several presentations on materials engineering and failure analysis subjects at universities, ASM meetings and industry events.

EDUCATION / CREDENTIALS:

- **P.E., Licensed Professional Engineer**, Metallurgical Engineering, California No. MT 1979
- **E.I.T., Engineer-In-Training**, Certification No. 149358
- **M.S., Master of Science in Materials Engineering**, California State University, Northridge, CA
- **B.S., Bachelor of Science in Materials Science and Engineering**: University of Pittsburgh, Pittsburgh, PA **Additional Certification - Ferrous Physical Metallurgy**
- **A.A.S., Associate of Applied Science in Engineering Technology**: Westmoreland Community College, Youngwood, PA

PROFESSIONAL ENGINEERING REGISTRATIONS:

CA No. MT 1979; PA No. PE 086253; UT No. 10457107-2202; NV No. 024957; AZ No. 65452

PROFESSIONAL EXPERIENCE:

2017 - present	Owner/Principal Materials Consultant Materials FACT – El Segundo, CA
2012 – 2017	Senior Member of Technical Staff, Metallurgy and Materials Science EAG Laboratories, Inc. (Formerly SEAL Laboratories) – El Segundo, CA
2012 – 2017	Senior Member of Technical Staff, Metallurgy and Materials Science SEAL Laboratories, Inc. – El Segundo, CA
2011 – 2012	Manager, Metallurgical and Mechanical Testing Industrial Testing Laboratory Services, LLC – Pittsburgh, PA
2011 – 2012	Research (Part-Time) Basic Metals Processing Research Institute (BAMPRI) – Pittsburgh, PA
2006 – 2011	Metallographer/Member of Technical Staff Product Evaluation Systems, Inc. – Latrobe, PA

AREAS OF EXPERTISE:

- Products involved in water loss, fire & explosions, accidents, as well as other forensic investigations.
- Material failures due to abuse/misuse, application, design, environment, fabrication, installation, maintenance, manufacturing, and processing.