

**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  
**CO** No. PE.0058189; **WA** No. 21004559

## **PROFESSIONAL EXPERIENCE:**

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