

David S. Komm, President
Augspurger Komm Engineering, Inc.
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EDUCATION

B.S. in Mechanical Engineering, Michigan Technological University, 1982
M.S. in Mechanical Engineering, University of Connecticut, 1986
Masters in Business Administration, University of Phoenix, 1991

EXPERIENCE

Mr. Komm has over 35 year's experience in engineering and the forensic sciences, including examination of mechanical systems, explosion causation, product failures and personal injuries. His experience in both private practice and high-technology industry provides for his ability to bring state of the art, practical solutions to forensic analysis and expert testimony.

Areas of investigation and expertise include the thermosciences, heat transfer, ignition and fire causation. He also provides forensic analysis with respect to human locomotion, slips, trips and falls and conformance of pedestrian paths to required codes and standards.

Mr. Komm also has extensive experience in industrial prototype development, prototype testing, risk assessment, failure mode and effect analysis and design for cost and quality. He is the principal at Augspurger Komm Engineering, Inc..

PROFESSIONAL REGISTRATION

State of Arizona, Mechanical Engineer #22945
State of California, Mechanical Engineer #M32427
State of Colorado, Mechanical Engineer #43407
State of Michigan, Mechanical Engineer # 6201063728
State of Nevada, Mechanical Engineer #016684
State of New Mexico, Mechanical Engineer #15993
State of Texas, Mechanical Engineer #99074
State of Utah, Mechanical Engineer #5998466-2202
State of Washington, Mechanical Engineer #47484
Province of Alberta, Mechanical Engineer #128117
National Association of Fire Investigators, Certified Fire and Explosion Investigator, #9903-7857
Certified XL Tribometrist, #1505564

EXPERIENCE HISTORY

2000 -	Augspurger Komm Engineering, Inc.
1999-2000	Southwest Biophysics, Inc., Vice President Engineering
1987-1999	Honeywell International, Inc., Engineering Director
1983-1987	Pratt and Whitney Aircraft, Senior Engineer

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PROFESSIONAL AFFILIATIONS

American Society of Testing and Materials
 Member of the E58 Committee on Forensic Engineering
 Member of the E30 Committee on Forensic Sciences
 Member of the F08 Committee on Sports Equipment and Facilities
National Academy of Forensic Engineers, Senior Member #737S
National Society of Professional Engineers
American Society of Mechanical Engineers
National Fire Protection Association
National Association of Fire Investigators
International Association of Arson Investigators
International Code Council
National Association of Subrogation Professionals
American Society of Materials

CONTINUING EDUCATION

International Association of Arson Investigators, Inc., AZ Commercial Kitchen Fires 2016, Dec. 6-7, 2016
ADA Regulations and their Impact on Design Professionals, 6/15/16
Excel Tribometers, LLC; CXLT Certification Program, Philadelphia, PA; May 5, 2015
Arizona Association of Defense Counsel, Advocacy Seminar, Trial Preparation Through Jury Verdict, February 11, 2015
Arizona Engineering Law, HalfMoon Education Inc., Phoenix, AZ; January 22, 2015
International Association for Fire and Arson Investigators (IAAI), Las Vegas, NV; April 16-18, 2014
FBI Improvised Explosives Workshop, Phoenix, AZ; February 19, 2014
FPA1033, 2014 Edition Overview (NAFI), Online, October 10, 2013
Liability Issues for Expert Witnesses (TASA) Online, August 6, 2013
National Assn. of Subrogation Professionals (NASP), Residential Electrical Fires Online, July 16, 2013
General Topics and Ethical Considerations for Forensic Engineers, January 18-20, 2013 - NAFE
Electrical Fire Investigations Advanced Seminar, AZ IAAI, July 11-13, 2012
Expert Reports-Practical Considerations and New Rule 26 Amendments, NASP, February 29, 2012

PUBLICATIONS

Author & Contributor, "Fire Investigator: Principles and Practice to NFPA 921 and 1033", Fourth Edition, Jones and Bartlett Learning, 2015

David S. Komm, P.E., PEng, C.F.E.I., "Seeing What We Believe", AZ Attorney Magazine, October, 2014

David S. Komm, P.E., "Forensic Engineering Analysis of Baseball Ballistics"; Journal of the National Academy of Forensic Engineers, Vol. XXIX No. 1, June 2012

David S. Komm, P.E., C.F.E.I. and Joseph Tomei, "Non-Destructive Examination of Plastic Failure," Subrogator Magazine, Winter, 2011

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PUBLICATIONS (continued)

David S. Komm, P.E., P.Eng, C.F.E.I., “Forensic Engineering Analysis of a Propane Fueled Residential Gas Explosion”, National Academy of Forensic Engineers, Vol. XXVIII No. 1, June 2011

David S. Komm, P.E., C.F.E.I., Quent Augspurger, P.E., and Hugh J. McSpadden, “Forensic Engineering Investigation of Basketball Goal Support Failure,” International Symposium on Safety Science and Technology, Beijing, China, October, 2010

Eric A. Beebe, E.I.T., Kevin W. Hollander, Ph.D., David S. Komm, P.E., and Todd A. Springer, E.I.T., “Non-Destructive Testing Methods for Examination of Failed Plastic Parts,” ASME Early Technical Conference, Arlington, TX, April 2009

David S. Komm, P.E., Kevin Hollander, Ph.D., Eric A. Beebe, E.I.T., Hugh J. McSpadden, “Steps Used to Analyze the Failure of an Exterior Suspended Ceiling,” International Symposium on Safety Science and Technology, Beijing, China, September, 2008

PRESENTATIONS

Creative Means and Innovative Approaches to Forensic Engineering, AZ ASM, November 13, 2014

Accident Recreation without Getting Yourself Hurt, Palo Verde SAR, September 13, 2014

Human Factors – Perception, Expectation, Accommodation, AASIU, June 11, 2014

Human Factors CLE Presentation, Fennemore Craig, August 19, 2013

Cost Effective Use of Consultants and Experts Web Seminar, NASP, February 14, 2012

Role and Responsibilities of the Arizona BTR, ACEC LEAP, Phoenix, AZ, July 16, 2011

Forensic Engineering Analysis of Baseball Ballistics, NAFE, Orlando, FL, July 17, 2010

Catastrophic Activities and Forensic Engineering, Hartford Insurance, Elgin, IL, May 10, 2010

Introduction to Forensic Engineering, Arizona State University, Tempe, AZ

Propane Fueled Residential Gas Explosion, NAFE, New Orleans, LA, January 16, 2010

BOARDS AND APPOINTMENTS

Arizona Board of Technical Registration Board Member, 2009 – 2011

Arizona Council of Engineering Companies Board Member, 2007 – 2011