



GARY A. PRESSWOOD  
& ASSOCIATES, LTD.

## **CURRICULUM VITAE**

James Brewer, P.E.

## **EXPERIENCE**

James L. Brewer, P.E. has over 25 years of experience in Civil Engineering, Construction, Land Development and Forensic Engineering. Mr. Brewer is also certified in Fire Investigation by Peter Vallas Associates, Inc. James L. Brewer has a vast knowledge of the Life Safety and ADA compliance codes and is an expert in code review and compliance issues.

James L. Brewer draws on his background as a Professional Civil Engineer to develop the engineering component of our projects. Mr. Brewer has extensive experience designing and engineering complete civil developments through construction management and project commissioning. Mr. Brewer has not only pounded the nails and installed mechanical systems; but has designed the improvements. Mr. Brewer has vast knowledge in Residential, Commercial, Industrial and casino development and construction.

James L. Brewer has considerable knowledge in Forensic Engineering and Investigations. Mr. Brewer has certifications in Fire Investigation and Forensic Procedures.

## **EDUCATION**

B.S. Civil Engineering -University of Nevada, Las Vegas  
Licensed Professional Mechanical Engineer (PE): Nevada, CE 10630

Mr. Brewer has successfully completed courses of study in the field of fire technology and fire investigation offered by the following institutions:

Certified in Fire Investigation by Peter Vallas Associates, Inc.  
Automobile and Marine Fire Investigation by Investigative Engineers Association, Inc.

Mr. Brewer has successfully completed courses of study in the field of Forensic Procedures and Investigation offered by the following institutions:

College of Southern Nevada  
Fire Cause and Determination

Investigative Engineers Association, Inc & Peter Vallas Associates, Inc.

Personal Injury  
Cause and Origin  
Replacement Costs  
Structural losses  
Scope and Damages  
Product Liability  
Subrogation Claims  
Report Format  
Fire Investigation  
Vehicle Investigation

International Association of Arson Investigators, Inc.:

Understanding Fire through the Candle Experiment  
The Scientific Method for Fire and Explosive Investigation  
Digital Photography and the Fire Investigator  
Insurance and the Fire Investigation

### **PROFESSIONAL AFFILIATIONS**

National Association of Arson Investigators

### **ORGANIZATIONS**

Citizens Traffic Advisory Board – Member, City of Henderson