



Allan Bozek

IEC 60079-10-1 - Application of Classifying Areas Where Explosive Gas Atmospheres May Exist -

Learn how to classify locations for the application of IEC 60079-10-1. Some of the topics to be discussed include: Hazardous area classification objectives and methodologies; how flammable material properties impact a classification design; release calculation methods; determining zone classifications and the extent of a classified location; evaluating ventilation requirements for enclosed locations; and how to document hazardous area classification design.

Allan Bozek is the general manager and principal instructor at EngWorks, a provider of consulting engineering expertise and training in hazardous locations. He has over 33 years experience in hazardous locations, and is a recognized expert in the field.

He is involved in the CSA Integrated Committee on Hazardous Locations, which is responsible for the development of hazardous location product standards for Canada. He is also a member of the Canadian Electrical Code Section 18 committee, which is responsible for defining installation safety requirements for hazardous locations.

He has been involved in the development of the IEC standards for Hazardous Area Classification Design (60079-10-1), Intrinsic Safety (60079-25) and Unit Verification (60079-46) for Equipment Assemblies. He is IECEx COPC-Certified (Certificate of Personal Competence) for Units Ex 001 and Ex 002 in Hazardous Locations.

