



# Tony DeSousa

## **60079-46 Equipment Assembly -**

**Explore the scope, history, requirements and applicability of North America and possible future of the IEC TS 60079-46 and C22.2 No. 60079-46 Standard.**

**Tony DeSousa** has over 15 years of Field Certification experience doing on-site inspections and evaluations of all types of hazardous locations products and installations.

Tony's exceptional technical background in this area are second to none. He is an active member of several technical committees including the Integrated Committee for Hazardous Locations (ICHL) for Canada and represents Canada on several international standards related to protection methods, such as IEC 60079-2 (purged and pressurized equipment), IEC 60079-13 (equipment protection by pressurized room "p" and artificially ventilated rooms "v"), IEC 60079-14 (installation of equipment in hazardous locations), IEC 60079-33 (special method of protection).

One of Tony's major achievements is his substantial contributions as a member of the original working group that created the new IEC TS 60079-46 (assemblies of equipment in hazardous locations), as well as being a part of the Canada/US team working on the adoption of 60079-46 for the National Deviations for the adoption of this standard in both countries. And Tony represents Canada on the maintenance team for IEC TS 60079-46.

Acting as Field Certification Technical Leader, Tony has taken on an important role with the Field Certification department at QPS. He is actively engaged in training and development, as well as providing service to customer, including IECEx and ATEX Unit Verification.

