

RESUME: JOHANNES G AURET

Johannes Auret holds an MSc in Physics and a PhD in Engineering.

After starting his working career at the CSIR, Johannes became involved in explosion prevention in 1993 when he joined the South African Bureau of Standards (SABS). He became manager of Explosion Prevention Technology and Rotating Machines. In 2001, he entered the private sector by joining Explolabs (Pty) Ltd as co-owner and director.

Johannes has managed the SABS and Explolabs laboratories where explosion protected equipment is tested and certified. He also helps to manage the product certification scheme for explosion protected equipment operated by CERTEX (Pty) Ltd. He further participates in standards development and has convened various working groups such as for SANS 10108 and ARP 0108, the key national documents on explosion prevention. He has served as the national representative for IEC Technical Committee 31 (explosion prevention).

Johannes is now in charge of Explolabs Consulting where he and his colleagues offer a range of explosion prevention services besides the obvious link to testing and certification, including

- Area Classification
- Inspection of New or In-service Ex Equipment & Installations
- Management System for Ex Installations
- Training courses, Presentations and Workshops

