



### **Mr Owen Tavener-Smith Pr. Eng** **Partner, exida.com**

#### **Fields of Competence**

Safety Instrumented System Design  
Failure Modes Effects and Diagnostics Analysis  
Electrical and Electronics Engineering  
E/E/PS Design Standards

#### **Experience Summary**

**Mr Tavener-Smith** has over 20 years of professional experience. He has for the past 15 years been involved in the design, engineering and supply of safety related systems for process industries. For the past 7 years he has been a member of the senior management team of one of the leading suppliers of safety related systems globally. His former position was Divisional Manager, responsible for the strategic direction and operations for the Sub-Saharan African region supplying safety related systems and solutions. Mr Tavener-Smith also lectures process safety engineering at the University of KwaZulu Natal.

#### **Credentials**

B.S., Electrical Engineering, University of Natal, 1981  
Professional Engineer, 1988.  
Certified Functional Safety Expert, TÜV Product Service, 2001.

#### **Key Assignments**

Lead engineer responsible for the supply and commissioning of PES systems for the complete reinstrumentation for a major oil refinery. Responsibilities included project management, engineering and design, construction supervision, testing and commissioning of the PES systems.

Engineering management of a team of 11 engineers supplying control and safety critical systems to a variety of industries. Responsibilities included resource and asset management, solutions estimates, manpower planning, maintenance of best engineering practices and QMS processes.

Management of the division responsible for the supply of safety critical systems and solutions based on the FSC product line in sub-Saharan Africa. Responsibilities included P&L accountability, line management of a team of 25 staff, strategy planning, ISO-9000-2000 certification, Also responsible for sales and marketing, project realization and support of the installed base.

Designed the process safety engineering course for the 4<sup>th</sup> year engineering syllabus at the University of KwaZulu Natal.