

## **Edmund Terry**

B.SC.(Eng), M.Sc., M.Inst.Pet, MSaRS

Ed Terry has 20 years of experience in the offshore contracting industry including 9 years senior management experience managing the safety and environmental design discipline for Brown & Root's London office. He is experienced in HSE management on design projects including managing sub-contracted technical input. He has contributed to UKOOA initiatives, especially Fire & Explosion Hazard Management Guidance and Risk Based Decision Framework.

### **Academic qualifications and Professional memberships**

BSc (Eng.) Hons. in Mechanical Engineering, 1974 - University of London (North East Polytechnic)

M.Sc. (Sound & Vibration) 1976 - University of Southampton

Member of Safety and Reliability Society

Member of the Institute of Petroleum

Associate Member of the Institute of Management

### **Employment History and Key Experience**

#### **Sauf Consulting – March 1999 onwards**

Ed Terry has been involved with continuing industry participation maintaining representation at the Offshore Research Strategy Panel, the Energy Industries Council and the British Chemical Engineering Contractors Association. Recent projects have included chairing a HAZOP in Paris for Doris Engineering on a Dutch project with participation by French, British, Dutch, German, Korean and Indian nationals representing all facets of the project.

A further recent project has been to carry out research for the Health & Safety Executive looking at the success of verification schemes in the offshore sector.

He has chaired awareness and training sessions in safety for a major contractor in Netherlands.

Development of Guidance for the Assessment of Safety Cases for the Health & Safety Executive.

#### **B&R Corporate - Sep 1990 to Feb 1999**

Department Manager of Safety Engineering Discipline for Brown & Root Engineering, London. He was responsible for the management and technical quality of up to 80 professional technical staff. His duties included acting as independent project consultant, chairing HAZOPs, HAZIDs,

Safety Design reviews and participating in cost and technical challenges. He facilitated Peer Reviews for the discipline and Competency Reviews using computerised collaboration facilitation over a series of meetings with senior safety staff.

Project involvement included oil and gas sector, both on and offshore, major civil projects, road schemes and tunnels and PFI projects and a detailed proposal preparation for the Cross Rail project. He represented the design contractors at many forums preparing industry standards, research projects and reviewing draft safety case legislation for the oil and gas industry. This involved running awareness meetings for design and construction contractors to brief on latest events and consolidate comments and criticisms.

**Mathew Hall Engineering - Sep 1980 to 1990**

Senior engineer at AMEC (Matthew Hall) on design projects, ranging from oil and gas installations, through pharmaceutical plants to food and chemical processing plants. Duties included looking at probabilistic risk analysis, reliability/availability, noise and vibration for various installations, plants and equipment.

Short period spent at Surrey County Council in the engineers department looking at planning applications for new developments including general aviation airfields and new railway lines to quarries.

**Postgraduate research - 1970 to 1980**

Post-graduate work at Southampton University included projects on the generation of railway noise from underground and surface trains London Underground and Mersey Rail and included links with BR's Railway Research Centre at Derby. Part of a team providing consultancy services to the Public Inquiries for LHR Terminal 4 and LGW Terminal 2 for British Airports Authority.

**HAZOPs, HAZIDs, ENVIDs and Safety Reviews chaired.** Brainstorming meetings using guide word format were conducted on the following projects:

British Gas ECA Project  
Sangu (Bangla Desh)  
BP Scheihallion  
London Underground Bakerloo Line River crossing refurbishment  
(HAZOP of construction programme)  
BG Armada  
Conoco Caister/Murdoch  
Conoco Jupiter/Runnymede  
Phillips Alison  
Phillips Anne  
Chevron Alba  
ARCO Pickerill

**Professional activities:**

1. Chairman of the Offshore Safety Committee for the British Chemical Engineering Contractors Association.
2. Deputy Chairman of the Safety and Environment Committee of the Energy Industries Council.
3. Offshore Safety Research Panel, as an independent member of this pan-industry panel I advise on the design houses point of view as an impartial expert adviser. Using computerised meeting facilitation techniques, facilitated a meeting of

industry interests to identify the key elements of a protocol to prioritise research projects.

#### **Participation in Industry Standards**

4. United Kingdom Operators Association "Risk Based Decision Framework"
5. United Kingdom Operators Association "Fire & Explosion Hazard Management Guide"
6. British Chemical Engineering Contractors Association "Performance Standard Definition"
7. British Chemical Engineering Contractors Association "Safety Critical Element Definition"
8. Part of industry interviews for Health & Safety Executive's "Inherent Safety Review"
9. Member of BSI Committee producing ISO 13702 "Fire & Explosion Mitigation and Control"
10. Invited to be a member of the Health & Safety Executive's Phase III Technical Steering Group on Explosions

#### **Technical Papers**

1. "The importance of design in achieving improved health & safety: Lessons from the offshore industry" Designing for Health & Safety Conference London, June 2000
2. "The UKOOA risk based decision framework" Hazards XV IChemE, UMIST April 2000
3. "Case studies on the Application of the UKOOA Risk Based Decision Framework" FABIG, Jan 1999
4. "Role of the Contractor" UKOOA Verification Conference, Aberdeen 1997
5. "Current Safety Requirements of Not Normally Manned Platforms" with Robert Hunt, Aberdeen 1992
6. "Design Trends - New Platforms" -2nd North Sea Safety Conference - London 1990.
7. "Rural Villages: A Noise Survey" Annual Institute of Acoustics Conference 1979. Southampton.
8. "Measurements in low noise environments" Inter Noise '79 - Warsaw, Poland.

#### **Personal Details**

Date of Birth: 24 Mar 1952

Nationality: British