

# Nicholas Fells, Process Safety & Risk Manager

<b>Nationality</b>	British	
<b>Education</b>	University of Cambridge, Trinity College	
<b>Qualifications</b>	Chemical Engineering - MA (Hons) and Postgraduate Certificate of Advanced Study	
<b>Professional</b>	Chartered Engineer Institution of Chemical Engineers (Fellow)	
<b>Languages</b>	Russian, German & French	
<b>Location</b>	United Kingdom	
<b>Contact</b>	<a href="mailto:nickfells@cantab.net">nickfells@cantab.net</a> +44 7989 444138	

A versatile and practical HSE, Process Safety & Risk Manager with over 25 years experience in the Major Hazard industries under COMAH or equivalent regulation including high pressure/high sour hazards (Kashagan and Harweel), onshore and offshore. Roles include HSE Engineering Manager, Project Management PMC, EPC Engineering, Consultant, Technical Authority, Lead Engineer, Facilitator and Trainer. Employers include Operating, Engineering and Consultancy companies. Ten years worked in the Middle East, Central and South Asia

An HSEQ all-rounder, accomplished communicator and educator. Focussed on strategy and policy advice, integrity assurance and process safety improvement. Specialised in Process Safety and Major HSE Risk management, HSE Case and Remedial Action Plan (RAP) development, safety-critical element (SCE) performance standards, integrity assurance, barrier effectiveness, bowtie analysis, critical task analysis

A champion of Inherently Safer Design (ISD) and Human Factors Engineering (HFE) to manage risks to levels that are As Low As Reasonably Practicable (ALARP). Extensive experience in leading HAZOPs, HAZIDs and ENVIDs. Experienced in occupational health & safety, environmental management, sustainable development, crisis management/emergency response and Quality management

Early career in radioactive waste management (1980s) was followed by Safety & Risk consultancy in the 1990s, Southern North Sea gas operations in the 2000s then mostly overseas from 2006 on Major Projects, returning to the UK in early 2016

Believes no organisation will succeed without understanding its risk profile, deciding rationally how to control all its risks, involving the workforce, following "best practice" and learning lessons where mistakes have been made (by themselves and by others)

Freelance consultant based in North East England, working internationally

## EXPERTISE

- Strategy & policy advice to Leadership on Major HSE Risk & regulatory compliance issues
- Major HSE Risk Management & Process Safety improvement plans (development and delivery)
- Process Safety competency assessment and Management System improvement
- ISD, QRA, SCE performance standards, Human Factors Engineering
- Leading HAZOP, HAZID, ENVID, LOPA, Bowtie and ALARP reviews
- All aspects of HSEQ (Health, Safety, Environment, Quality) management
- Greenfield projects, brownfield projects, operating facilities, onshore and offshore
- Energy, Environment & Climate Change issues, opportunities, strategy and planning