

Peter McNair, CFIOSH



Supporting Incident Investigation and Preventing Repeat Safety Failures

Focused on helping organisations and insurers understand incidents, identify root causes, and ensure failures do not repeat across operations.

Chartered Fellow | Global HSE Consultant | Ex-RAF

Where Incident Investigation Often Falls Short

Many organisations conduct investigations—but still face:

- Root causes not fully identified
- Findings that don't translate into action
- Repeated incidents across sites or operations
- Gaps between investigation outcomes and implementation

This is the exact gap Peter focuses on.

How Peter Approaches This

Peter McNair is a Chartered Fellow of the Institution of Occupational Safety and Health with over three decades of experience across high-risk industries including aviation, oil and gas, construction, and government.

He has worked extensively in incident investigation, forensic analysis, and safety system evaluation, often in environments where failures have immediate and serious consequences.

This experience shapes a practical approach focused on:

- Identifying true root causes
- Understanding how failures occur in real operations
- Ensuring findings are translated into action
- Preventing recurrence across teams and sites

How This Works in Practice

In practice, this approach focuses on:

- Investigating incidents to identify true root causes
- Understanding how failures occur in real operations
- Identifying gaps between procedures and on-site execution
- Supporting leadership teams in making informed decisions
- Ensuring findings are translated into action and sustained

Areas of Work

Incident Investigation and Forensic Analysis

- Major accident and incident investigation
- Root cause analysis across complex environments
- Forensic analysis and reporting
- Support for legal, insurance, and formal investigations

Safety Systems and Risk Evaluation

- Review of safety systems in real operational conditions
- Identification of gaps between policy and execution
- Evaluation of systemic and organisational risk factors
- Recommendations aligned with operational realities

Advisory and Leadership Support

- Guidance to leadership teams during and after incidents
- Support in interpreting investigation findings
- Strengthening decision making and accountability
- Ensuring corrective actions are applied and sustained

Where This Typically Applies

- After a serious incident or near miss
- During insurance or claims related reviews
- Following audit findings or compliance concerns
- When repeated incidents indicate deeper system failures

Selected Investigation and Industry Experience

- Led and supported major accident investigations across aviation, oil and gas, and industrial sectors
- Forensic accident investigator working with industry and insurance companies
- Experience in emergency response and recovery operations, including air, sea, and land incidents
- Recovery and analysis of critical evidence for accident investigations
- Provided expert witness input for formal investigations and legal proceedings
- Worked as a risk management consultant and auditor supporting insurance-related investigations
- Developed and implemented safety systems and regulatory frameworks across multiple industries

Credibility and Recognition

Experience spanning frontline operations, government advisory, and major incident investigation.

Professional Standing

- Chartered Fellow – Institution of Occupational Safety and Health (CFIOSH – highest level of IOSH membership)
- IOSH President’s Distinguished Service Certificate
- Former Chairman – IOSH Oman Branch

Government and Regulatory Work

- Advised governments on Occupational Health and Safety legislation and enforcement frameworks
- Contributed to development of national HSE regulations aligned with international standards
- Supported enforcement bodies in implementing regulatory systems and compliance structures

Major Incident and Investigation Experience

- Led and supported investigations across aviation, oil and gas, and industrial sectors
- Forensic accident investigator working with industry and insurance bodies
- Provided expert witness input for formal investigations and legal proceedings
- Experience coordinating complex recovery operations (air, sea, and land incidents)

Leadership in High-Risk Environments

- 30-year career in the Royal Air Force
- Progressed to Chief Technician in fast jet operations
- Led engineering, safety, and quality assurance teams under high-pressure conditions
- Recognised for contributions to safety and quality management at senior levels

Global Industry Impact

- Worked across Europe, the Middle East, and international markets
- Experience in aviation, oil and gas, construction, utilities, and government sectors
- Designed and implemented large-scale HSE systems, policies, and training programmes

Education and Training Development

- Developed competency-based HSE training programmes
- Designed courses for universities, training institutes, and industry
- Focus on bridging the gap between academic knowledge and real-world application

Next Step

If you are dealing with an urgent incident or reviewing your current safety systems:

| [Request Support](#) | [Book a Quick Call](#) |