

Dr Richard Brown

Senior Consultant



PhD MSc MIET CMIOSH EurOSHM MEWI

Expertise

Accident investigation

Permit to work and isolation

Machinery safety and guarding

Work at height and falling objects

Workplace transport

Confined space entry

Construction Design Management Regulations (CDM)

Safety Management systems

Culture and behavioural safety

Experience

A Senior Consultant with Finch Consulting (formerly RHMA) since 2016.

I have over 20 years of experience in the field of industrial safety, with significant expertise in heavy manufacturing, power, recycling and construction industries.

Three years in the power industry with both Centrica and GE advising on safety and environmental management on several gas fired power stations. Involved both in day to day advisory capacity and power station outage works. Provided a mix of process safety (gas pipeline, pressure systems etc) and occupational safety advice and support. Heavily involved in a culture change programme to change high risk outage work to a more inclusive safety approach.

Six years' self-employed, providing specialist advice to a wide range of companies, including: RWE nPower; ThyssenKrupp; Tata steel; DS Smith Packaging; AAG Logistics. Provided consultancy advice as: CDM co-ordinator in the coal power station industry, construction, LNG, paper industry; HAZOP chair in the steel industry; project supervision and audit in many industries.

Six years as Divisional Safety Manager for St Regis Paper Company which incorporated circa 2000 staff and covered 6 paper mills, 19 recycled depots and 14 logistics depots.



4 years as project safety advisor for Georgia Pacific Paper mills. This was to project manage the risk assessment and guarding of all the machinery within a large paper mill as a response to the new HSE guidance 'Making Paper Safely'.

Experience of working in collaboration with HSE, Trade unions and Trade bodies. One such example was the co-authoring of 'Rewinding Paper Safety'. Rewinders caused more fatal and serious accidents in the paper industry than any other piece of machinery.

Professional Qualifications and Memberships

PhD, Aston University, 2009. Title of thesis: An Analysis of the Effectiveness of a Behavioural Based Safety Intervention in a UK Paper Mill

MSc Safety Health and Environmental Management, University of Glamorgan, 1999

City & Guilds - Machinery Risk Assessment Pilz Machinery, 2007

Post Graduate Certificate in teaching post 16 students Bridgend College, 2002

Criminal law expert witness certificate Cardiff University, 2015

Civil law expert witness certificate Cardiff University, 2014

Scaffolding Inspector Citrus Training, 2016

Chartered Member Institute of Safety and Health (CMIOSH)

Member of the Institute of Engineering Technology (MIET)

European Occupational Safety and Health Manager (EurOSHM)

Member of the Expert Institute (MEWI)

Certified Expert Witness (Bond Solon)

Lead auditor 14001 environmental systems (LRQA)

Selection of Experience

Industrial Incident Expertise

Acts as an Expert Witness providing evidence in relation to industrial accident claims for a range of safety activities including machinery, falling objects, falls from height, confined space working, workplace vehicles.

An expert holding Cardiff University Certificates in both civil and criminal law.

Reported on cases in a range of sectors including heavy manufacturing, logistics, paper manufacturing and conversion, construction, warehousing, bars and nightclubs.

Experience of conducting site inspections for both criminal and civil instructions.

Workplace Risk Management

Consultancy on the management of risks from safety related issues and possible legal breaches.

Advises on safety culture of organisations and offers measurement, analysis and suggested management plans for cultural improvement.

Experience of working in high hazard and highly regulated industries such as steel manufacture, power industry, Liquefied Natural Gas (LNG). Experience of Lower and Upper tier COMAH sites and Pipeline Safety Regulations.

Advises on and acts in a consultancy capacity assisting companies with fulfilling their CDM responsibilities both in pure construction industries and other industries (eg manufacturing and power) where construction activities are being undertaken.

Conducts safety and environmental management system audits advising on suitable action plans to continuously improve.

Advises on expected standards and established good practice and practical steps for control of risks and compliance with legal requirements/good practice, particularly: permit to work and isolation; confined space regulations; PUWER; LOLER; CDM; work at height.

Practical risk assessment provision and advice provided in a wide range of industries.

Workplace injury assistance/Investigation

Experienced accident investigator in a range of industries and with expertise on a number of accident causation types.

Fatality/major accident investigations have been completed in a wide range of industries, including:

- Paper manufacturing
- Logistics
- Warehousing
- Coal and gas fired power stations
- Construction
- Recycling industries



Accidents investigated have multiple causation, which has included:

- Falling loads
- Hydraulic machinery crushes
- Pneumatic machinery crushes
- Permit/isolation failures
- Fall from height
- Workplace transport
- Human factors

Employment History



Finch Consulting Limited

Senior Consultant

2016 - Present

GE (General Electric)

Health Safety Environmental and Quality Manager

2015 - 2016

Centrica

Safety and Environmental Advisor

2013 - 2015

Safety Consultant – Self Employed

Consulted mainly in power, manufacturing, construction and recycling industries

2007 - 2013

St Regis Paper Company (DS Smith plc)

Divisional Health and Safety Manager

2004 - 2008

Georgia Pacific Paper Mill

Project Safety Advisor

1999 - 2004

Selected Publications



HSE guidance: Rewinding paper safely: Safe use of reeling and slitting machines. Co-author (2005)
<http://www.hse.gov.uk/pubns/web07.pdf>

An Analysis of the Effectiveness of a Behavioural Based Safety Intervention in a UK Paper Mill. PhD thesis, Aston University 2009