

Tristan Pulford

Senior Consultant



CEng MEng (Hons) MIMechE

Expertise

Mechanical Engineering

Oil & Gas

Workplace Transport

Design verification

Health and Safety

Process Safety

PSSR

ATEX / DSEAR

Experience

Tristan Pulford is a chartered mechanical engineer with 5 years' experience working in manufacturing and the oil and gas industries. He has completed a wide range of projects from design based verification to DSEAR compliance reports.

His main area of expertise is hazardous areas and pressure systems based within oil & gas sites, including the commissioning and verification of large projects. Having worked on a variety of sites from terminals to large COMAH sites, he has a large amount of experience with auditing, inspections and the verification of critical equipment. His other areas of expertise include Workplace Transport, PUWER and General Management Systems.

He has been involved with multiple projects over a million pounds, involving multiple locations and types of equipment for both audit and verification purposes (pre and post commissioning). Familiar with working with large teams and being imbedded within client companies, Tristan provides an enthusiastic, passionate and yet pragmatic approach to engineering.

His recent professional experience includes working for one of the largest global verification / notified bodies, working both nationally and internationally, carrying out audits on client's equipment and verifying designs before use in sub-sea scenarios. He has also worked in a variety of industries from glass to food manufacturing completing assessments on a variety of times such as Management Systems, DSEAR compliance and PUWER.

Professional Qualifications and Memberships



MEng (Hons) Mechanical Engineering at Cardiff University

Chartered Engineer and Member of the Institute of Mechanical Engineers

Deputy Chair of the Young Person Pipeline Industries Guild

Selection of Experience

Health and Safety

Health and Safety Management Systems

Completed a follow up audit on the H&S management systems of a multinational company, focussing on a London site to ensure a consistency of approach and that recommendations were implemented.

Audited a large glass factory, process site, filling hall, warehouse and dispatch area to provide an overall “high level” view of compliance across the multiple locations.

Workplace Transport

Created a workplace transport procedure and risk assessment for an FDA approved medical manufacturing site which included vehicles from FLT's to LGVs.

Audited a large site with both incoming raw material, internal movement, warehousing and dispatch facilities to provide a list of potential improvements.

Industrial Engineering

Liquefied Natural Gas

Assisted in the creation of the safety case for a top tier COMAH site, which included the process safety, and design of site.

Completed the mechanical DSEAR Risk Assessment for one of the largest top tier COMAH sites in the UK.

Oil & Gas

Worked within the National Gas Transmission and Distribution sectors and helped to audit both people and equipment across the United Kingdom.

Hazardous Areas

Provided multiple training courses to clients ranging from general awareness courses to in depth hazardous area zoning courses based upon natural gas and IGEN/SR/25

Created and completed Mechanical DSEAR risk assessments for multiple large companies using both gases and dusts. This included looking at equipment installed prior to 2003 and providing risk assessments to show they were appropriate for the zone.

Pressure Systems

Audited sites against the Pressure System Safety Regulations (PSSR) with additional design based checks to ensure the condition of the pipework and that the written schemes of examination were correct.

Employment History



Finch Consulting Limited

Consultant

2015 - Present

DNV GL

Engineer

2011 - 2015

I worked at DNV GL acting as a consultant for both the National Grid Transmission and Distribution companies within the UK, as well as international and offshore clients. My primary expertise was within hazardous areas (ATEX / DSEAR) where I provided training for clients, completed site procedures, Risk Assessments and various other design based verification schemes.

Seeks Technologies LLC

Owner/Chief Technical Officer

2006 - 2012