

Philip McGaw

E-mail

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Mobile

07969 502 077

Driving License

Full UK 3.5 Ton Van, and MiDAS

Profile

I have a grounded experience in project management and report writing from university group assignments and professional employment. My most recent position with Pennant Training Systems, which has allowed me to continue to acquire skills associated with document control, revisions, workflows and requirements management in a complicated technical environment. Working at Culham Centre for Fusion Energy gave me an insight into working in a Multi Discipline environment, with a large number of stake holders, and technical consultants. Whilst working with Network Rail and Scott Wilson, I developed an understanding of the importance of deadlines, professional responsibility and teamwork. This experience also allowed me to better work with people in new environments and situations. During my professional employment I have developed strong people management, and customer relationship skills.

Certification

- Certificate of Higher Education (University of Plymouth).
- Technician Member of the Institution of Engineering and Technology (TMIET).
- 17th Edition - Level 3 Certificate in the requirements for Electrical Installations.
- Construction Skills Health and Safety Qualified (CSCS), Green card holder.
- Level One, and Level Two National School of Government Protecting Information.
- SIA Licensing pre-requisites for CCTV Public Space Surveillance, and Security Guarding.
- Currently undergoing Personnel Security Vetting (SC)

Software

Ubuntu Linux, Microsoft Windows XP, Vista and 7, Mac OS X 10.7. Microsoft Excel, Outlook, Project and Word, Apple iWorks.

Work Experience

January 2012 – Present

**Pennant Training Systems Ltd
Gloucester**

Junior System Design Analyst

Work with a team of software engineers and system analysts delivering Virtual Aircraft Maintenance Training Systems for a number of Royal Air Force Projects, and military training software for various countries.

This position requires that I hold confidentiality in high regards due to the nature of this programme of work.

March 2010 – October 2011

**Culham Centre for Fusion Energy
Culham**

Technical Clerk and Document Controller

Working as part of a group of scientists and engineers on the ITER (An 13€ Bn Thermonuclear Experimental Reactor in Cadarache, France) components that CCFE has contracted to design. I was actively involved in the preparation and maintenance of office records, quality plans document reviews and reports. An attention to Detail and accuracy of all work produced was essential at all times.

I was accountable to the various Project Managers for:

- Administration of the document control and management system
- Maintaining and updating the configuration management baseline
- Maintaining and updating the Technical Queries database
- Monitoring change control and incorporating changes
- Collation, integrity checking and interpretation of statistical data, interpreting trends and anomalies and presenting my findings in a logical form.

I was involved with the adoption and implementation of Microsoft SharePoint 2010 Foundation as a way to manage the projects controlled documents and revision control.

April 2009 – March 2010

Swindon Dial-a-Ride

Volunteer Driver – Driver for Disabled People.

**Haydon Wick Parish Council
Swindon**

Obtained MiDAS Certificate and Enhanced CRB Disclosure

Assisting people with mobility difficulties accessing and egressing the Mini Bus

Making sure that passengers are safe and comfortable and all mobility equipment is safely secured.

Philip McGaw

- February 2008 – January 2009** **Network Rail
Swindon**
Structures Clerk and Outside Parties Technical Clerk
Working within the Western Territory Civil Engineering team
Working on my own with minimum supervision
Interfacing with and acting as the primary contact between third parties, including the police and the public, and the Engineering team
Ensure compliance with 'The New Roads & Street Act' and 'The Road Vehicles Order'
- October 2007 – February 2008** **Kembrey Wiring
Swindon**
Assistant Engineer
Interpreting customer drawings and specifications to produce bill of materials and standard operating procedures for the manufacture of aerospace wiring harnesses
Liaising between technicians, tradesmen, and design engineers to resolve difficulties in manufacturing, and tooling
Production of CAM files for automatic manufacturing of wires and labels
- June 2006 – August 2007** **Scott Wilson Railways
Swindon**
Year in Industry Student
Site Surveying for the East London Line, and GSM-R Projects.
Production of CAD drawings and schematics using Bentley MicroStation and Hevacomp.
Designing 11 kV, 650 V, 415 V, 230 V power and signaling power distribution circuits, Tunnel and Station Lighting arrangements.
Production of Technical Reports.
Document Control using Bentley ProjectWise.
- March 2005 – October 2005** **Bombardier Rail Control Systems
Plymouth**
Assembly, Testing and Quality Technician
Assemble, testing and re-work of safety critical Printed Circuit Boards and Control Systems for train automatic braking systems and Signalling systems for both Domestic and International customers.
- June 2003 – February 2004.** **Golf Tech
Swindon**
Database and Network Engineer
Design and Implementation of a database to keep track of Golf Machines and Serial numbers.
Installation and set up for the office network utilising Windows (2000 and XP), SmoothWall Firewall and Gateway.
Provided ITC training to staff regarding the Stock and Quality Database, and Microsoft Office Suite.
- ### **Education**
- September 2003-2007** **Plymouth University
Plymouth**
Certificate of Higher Education
Completed three years of a BSc (Hons) Electronic and Electrical Systems Degree with the third year completed as a year in industry student with Scott Wilson Railways.
- September 2002 – July 2003** **Swindon College
Swindon**
OND Level 2 modules
Foundation of Advanced Mathematics
- September 2000 - July 2002** **New College
Swindon**
A Level in Electronics
A Level in Physics
AS Level in Computing
- September 1995 – July 2000** **The Commonweal School
Swindon**
8 GCSEs A*-C Including English and Maths