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Dean Jonathan Williams

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| Key Skills | Electrical  CompEx including Intrinsically Safe design, Control Engineering, PLC Control, A/C 415v 3 phase, 240v, 110v, D/C 24v, 12v, CANbus communications Tx/Rx, network installation, panel building, circuit design & commissioning, fault finding, inspection & testing, site survey.  **Information Technology**  Full Microsoft Office Suite including Microsoft Project and Microsoft Visio, Adobe Photoshop, HTML4 website design with CSS style-sheets, basic php and MySQL programming, IP routing & network set-up including Unix Web Servers. Hardware installation, repairs and upgrading. |
| Work Experience | 2015 – Current Electrical Project Engineer, Exploration & Production Information Company Ltd, (Huntly, Aberdeenshire).  Determine project specifications by assessing client site requirements, general arrangement drawings and based on customer requirements and technical specifications. Create and maintain project records including project plans, work packs, diagrams and technical drawings. Produce risk assessments and method statements, ensure safe systems of work are in place. Research and develop new technology including product design and technical manuals. Ensure all ATEX standards are adhered too with system design and installations and oversee factory acceptance testing and site acceptance testing.  2013 – 2015 Electrical Technician, TDC (Aberdeen) Ltd, (Aberdeen).  Working as a field technician both onshore in and around the Aberdeen area plus offshore on boats or oil and gas installations. Majority of work was either in the maintenance or inspection and testing of installations and equipment but also perform fault finding on control systems, engine management and PLC drives. I was also part of the TDC Hazardous Area department which involves the manufacture, installation and commissioning of B-Spoke panels and equipment to the oil and gas industry. The majority of my time is spent in the field working by my own initiative but can also be part of a team of technicians on larger projects including team leader responsibilities.  2006 – 2012  **Supervisor Marine Electrical Technician, Mustang Marine (Wales) Ltd, (Pembroke Dock).**  Majority of work was via new build work boats and RHIB’s to MCA and Lloyds coding, from circuit design to installation and commissioning and then sea-trials and customer hand-over. Most common equipment included EmpirBus digital distribution systems, engine management on Volvo, Caterpillar and Scania and “fly-by-wire” steering on Navitron and Kobelt systems. Also installation and commissioning of Nav-aids and communication equipment by Furuno, JRC and Ray Marine. This work included pricing jobs, fault finding, repair and installation of new and/or upgraded equipment.  High standards of workmanship and safety are endured at all times.    2001 – 2006  Web Designer & SEO Marketing, Dragonsi Web Design Ltd, (Haverfordwest).  Employed as HTML/CSS coder and also web marketing specialist, I would take graphic templates from the design team and turn them into working sites ready for integration with the PHP code. I would then take care of ongoing web marketing and SEO for client sites including PPC, social networking and keyword content optimisation to ensure the best possible rankings and exposure for each site. During the final years with the company I would also take on a teaching role with new employees showing them the ins and outs of getting a site ranked well and working for a client.  1997 – 2001  **Electrical Technician, W. Reohorn Automatics (Haverfordwest).**  I was lead technician for an automated coin operated machine supplier. Responsibilities included to ensure the servicing, maintenance, installation and re-ordering of juke boxes, fruit machines and video games was carried out. Other duties included liaising with clients to ensure they got the best possible equipment for their sites and also carrying out emergency call-outs to client sites when provided equipment was malfunctioning. I also had authority over the cashiers in the four arcades belonging to the company.  **1992 – 1997**  **Self Employed Audio Engineer**  Working as a contractor installing and commissioning front of house sound reinforcement systems in night clubs and music venues across the South Wales area. Also ventured into installing custom “In Car Entertainment” systems in cars. |
|  | 1987 - 1992  **Weapons Engineer Mechanic (Ordinance) 1st Class – Royal Navy.**  Mainly worked with telecommunications equipment, hydraulics and control engineering on ship borne weapon systems. Working unsupervised or as a supervisor in various departments and bases. I also gained a working apprenticeship City & Guilds qualification in Engineering Craft Studies during my first 2 years of service.  I left the Royal Navy on the 28th March 1992 after voluntary release from contract. |
| Qualifications | * CompEx 1, 2, 3 & 4 until May 2020 * Level 2 Working at Heights * City & Guilds – Management Requirements for the Maintenance of Electrical Equipment (2377-201) – Asset Aberdeen * City & Guilds - In-Service Inspection and Testing of Electrical Equipment (2377-101) – Asset Aberdeen * BOSIET – North Sea basic survival training * MIST – Offshore Health and Safety * IOSH – Introductory Health and Safety * City & Guilds (Level 3) – Requirements for Electrical Installations (BS7671 17th Edition Wiring Regulations) – Pembrokeshire College * City & Guilds – Engineering Craft Studies – Royal Navy   GSE ‘O’ Level – English, Maths, Physics, Geology, Geography, Computer Science & Craft Design Metal – St. Martins Comprehensive, Caerphilly |
| Interests & Hobbies | My main interest is computers, I have owned one since I was 12 years old and feel more then comfortable using, programming, repairing and building them. I have been programming websites for over 15 years now and feel very confident with the language required. Other hobbies include music production, for which I have several websites, promoting and selling my musical creations. Over the years I have also worked as a club DJ and events promoter including General Manager of Reggae Wales Ltd and overlooked a 2,000 capacity 2 day festival in south Wales 2002 & 2003 and also Stage Managed a week long UK tour in 2005 for the world famous Reggae band “The Wailers”. |
| Personality | I am a hard working loyal person who is more than happy working as part of a team or alone with very good leadership skills and the ability to motivate and drive a team forward to ensure all targets are achieved. I have a very good eye for detail and have always believed in producing quality products and ensuring my work is carried out to a high standard at all times. |
| References | |  |  | | --- | --- | | Douglas Traquair  Operations Director  EPIC  Rothiemay House  Huntly  Aberdeenshire  AB54 7ND | Neil Milne  Managing Director  TDC (Aberdeen) Ltd  Bankhead Industrial Estate  Bucksburn  Aberdeen  AB21 9ET | |
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