

Alcazar Energy – Benban Solar Park, Benban, Egypt

Alex has recently finished a project with Alcazar Energy, which was co-funded by the IFC, World Bank and CDC Group. Benban Solar Park is a photovoltaic power station with a total capacity of 1650. It is located in Benban (Aswan Governorate) in the western desert, approximately 650 km south of Cairo and 40 km northwest of Aswan. Benban is currently the largest solar power plant in the world. As this project was funded by the IFC, Alex worked with members of the IFC to ensure that the performance standards for sustainability, social and environmental aspects were met for the project and was instrumental in stopping our client from losing their funding due to initial issues on site. Alex demonstrated to IFC the different auditing techniques they could adopt globally ensuring that their performance standards and local requirements were met and accurately reported.

Transport for Wales (TfW) – Welsh Government, Cardiff

Alex was involved at an early stage of the transport for wales inception when it was set up as the Welsh Government Transport Company. Alex worked with the major stakeholder to advise on specific issues relating to health, safety and environmental concerns for areas such as the upgrades to stations and the creation of new sidings at Llanwern Steel Works, where we worked closely with Natural Resources Wales and the Ecologists, Mott McDonald, to ensure that habitation was not disturbed where possible during the investigatory works and the ultimate building works. Alex also worked with his team to implement an ISO9001 quality management system for TfW and also was instrumental with the tender process for the multi-billion-pound franchise to ensure that the tenders were compliant with regulatory and TfW specific requirements.

Facebook – Data Centre, Lulea, Sweden

Alex has set up an in-country team including Swedish locals to act as BAS-U and health and safety management on this Project. The management system provided by the main contractor was not of a high standard and therefore the entire system was re-written. In addition to this, the contract included Health and Safety Advice and Consultancy, Contractor Vetting, Procurement advice, Risk Assessment Review, Method Statement Review, Audit and Inspection.

Bryen & Langley – London Underground

Alex has recently worked closely with Bryen & Langley to offer support on their construction projects across London and also with their TFL and Tubelines contract. This included depot audits, site inspections and a full documentation review including ensuring compliance with TFL, Network Rail, Tubelines and Sentinel standards.

Beroa Bierrum – Battersea Power Station Refurbishment

Alex has worked with Beroa Bierrum who are currently working on the demolition and reconstruction of the four tower's at Battersea Power station. This project is complex due to the size of the project and the heights involved in this demolition and reconstruction. In addition to this, the power station is subject to being listed, therefore careful management is required to ensure that these standards are maintained.

Heathrow Airport Limited – T4 and T2 Refurbishment

Alex has been involved in this project from its inception and has provided the following services: Health and Safety Advice and Consultancy, Contractor Vetting, Procurement advice, Risk Assessment Review, Method Statement Review, Audit and Inspection, Training and O&M Manual Support.

The project included: Installation of partitions, Installation of raised flooring and tanking to wet areas, Installation of M&E for air-conditioning and recirculation, Installation of low risk kitchen areas, Installation of fire alarm systems, Stud walling, painting, decorating and tiling, Installation of LED feature lighting.

The works were undertaken within a live operational airport during day and night time possession

Saudi Aramco – Petroleum Polytechnic

Alex worked on behalf of Saudi Aramco to manage the setup of a bespoke training centre in Saudi Arabia namely the SPSP (Saudi Petroleum Services Polytechnic). This role included managing Health and Safety advisors on the ground to ensure the practical and theory training venues were fit for purpose, Risk Assessments written for all practical areas and training courses written and delivered to UK standards.

The contract was a 4 month contract and during this time various issues presented themselves of which Alex managed and sought prompt solutions to.

London 2012 - LOCOG

In the lead up to London 2012, Alex provided training to Directors and Venue Managers in their Health and Safety roles and responsibilities, these also included discussions on safe operating procedures for each sport.

During London 2012 Alex managed the First Aid training programme for 750 LOCOG employees before moving across to the Olympic Park where he managed the safety at the Copper Box venue for the handball and goalball events.

The main issue Alex had to resolve in training so many LOCOG employees was to develop a schedule that could be adapted to the changing needs of the staff, something that became more complicated as games time approached. Alex has previously provided training in health and safety risk assessment to all levels of staff from directors to supervisors for Surrey County Cricket Club at the Kia Oval. Alex's courses are designed to be bespoke to the environment and the personnel attending the training

Cabot Circus, Bristol – Sir Robert McAlpine

Alex was contracted to act as the Health and Safety Manager for the delivery on the main ground works and infrastructure for the delivery of this project. The works included working with the design team to ensure risks were eliminated or reduced and where residual risks were apparent, these were to be noted.

The project also saw Alex completing weekly site inspections and audits and feeding these back to the senior management team ensuring that all non-conformances were closed-out. Being on an MoD site, the security standards and general safety standards were extremely robust, and therefore it was down to Alex to enforce this safety culture throughout the workforce.

Defence Academy – Shrivenham - Costain

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Persimmon PLC

Alex was employed with Persimmon PLC as their Regional Safety Manager, managing Persimmon Homes Wales and Charles Church Wales. His duties included: providing advice and guidance on Health and Safety Policy matters to Directors and Senior Managers of Persimmon Homes, this involved taking a pragmatic approach to Health and Safety, whilst remaining commercially aware. Attending Pre Start meetings to offer advice prior to site start and ensuring compliance with various regulatory bodies not only the HSE. Ensuring independent regular inspections of offices, premises and sites are undertaken to advise and report on hazards, precautions and compliance with statutory requirements and company

policy. Within the role Alex also conducted, where necessary, accident and incident investigations, and communicated with the HSE on these and any other issues. A further role of his was to complete both annual and quarterly audits of all of the sites and offices within the region. Alex also delivered training to all members of staff at all levels in accordance with their Health and Safety Policy.

Regeneration of BP at Llandarcy

The remediation and reclamation requirements for this site were set out within the planning approval for the site to create an environment which is safe to live, work, learn and relax. Alex worked with Persimmon Homes at an early stage of these talks together with BP at their offices in Sunbury. These works included working with global environmental consultants and experts, Atkins, to clean up and redevelop the former BP Llandarcy Oil Refinery site in a safe and sustainable way. The entire process was monitored and overseen by Environment Agency Wales and Neath Port Talbot County Borough Council. The process used sustainable and technically advanced remediation methods including biodegradation techniques whereby micro-organisms to clean up the soil.