

Alan Jones

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British

Security cleared for air side work and government buildings

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BMS

PROJECT MANAGEMENT & CONSULTANT

“Alan has a holistic view of building services and the understanding that all services work together and that emphasis is required on safety, availability and reliability”

Core Skills

Implements design for commissionability
Produces project specific specifications
Interface engineering between suppliers
Understands system operations and fault finding techniques

Details

Building Management System Consultant:

Technical advice on mechanical and electrical services design and its relationship to the Building Management System

Production of Technical standards for Building Management Systems

Qualifications:

HNC Mechanical Engineering
Technical Engineer (CEI)

Associate Member CIBSE

Associate Member IGE

Alfred Manly Memorial Award
Winner 1990

Alan has over thirty years experience in the Building Services Industry. For the past twenty five years he has specialised in Automatic Controls with emphasis on providing whole building operation and energy management.

This work has encompassed both Building Management Systems and commissioning of all building services systems.

He has written technical standards for a number of consultancy practices and led commissioning teams at such projects as diverse as Heathrow T5, a world leading racing car production facility and Data Centres

He has carried out energy audits and implemented numerous energy efficiency schemes and has acted as an expert witness in disputes relating to Building Management Systems.

He has had many successful BMS projects ranging in size from small fitouts in night clubs worth around £10,000 through to one hundred storey offices worth £20M.

The projects have covered : new builds, fit outs, speculative and client led projects. The Gatwick airport BMS upgrade was carried out on a live site as were the services and BMS upgrades at Hammersmith Hospital.

Recent project history

BMS design – Battersea Power station

Alan has been engaged to develop the BMS specification for the office/retail and accommodation areas. The BMS encompasses both the conventional HVAC controls and the full energy management of the site.

BMS review – Palace of Westminster

Alan has been engaged to inspect and review the BMS installed in the PoW. The survey has been requested to determine the success, the failures and opportunities for improvement of the building services with emphasis on the BMS.

BMS upgrade – Gatwick airport – £4M

Alan has project managed the BMS contractor in the implementation of the BMS upgrade works. This encompasses; a review of technical submissions, project management, technical advice, witness testing and system acceptance.

During the course of the project Alan produced the new Gatwick Airport BMS standard.

Ludgate/Old Bailey - £3M

Alan has taken the client's brief and produced the full design specification including all technical standards and system layouts. The project has been completed and is currently being fitted out by the tenant.

Project History Continued

Other projects

Alans previous projects both in this country and Europe include:

Prestigious London restaurants, schools, multi - storey office blocks, hospitals, trading floors with associated data centres, French office energy survey, a number of private houses in London and the home counties, world wide bank data centres, plus other short term commissions giving technical advice.

The projects encompass adapting the clients' briefs to provide full practical and technical specifications for commercial pricing of the building management systems. There is a large amount of interface engineering and advice to the building services designers to provide a coherent strategy that provides manageable and understandable building services designs.

Career History

Fairlawn Controls 1995 - present

Alan recognised that the Building Services industry had a need for specialist and independent advice on the implementation of Building Management Systems. He formed Fairlawn Controls to fulfill this market and continues today to offer independent and expert advice on BMSs, mechanical designs and commissioning strategies.

He has provided services to end users, such as Diamond Light, Consultants such as Waterman Gore and ChapmanBDSP: Mechanical contractors such as Crown House, Matthew Hall and BMS contractors such as Siemens, Lloret and Eton Associates

He provides detailed specifications, design and acceptance of technical solutions, inspection of installation, witness testing and black building test planning and leadership.

Matthew Hall 1984-1995

Alan was employed in the special works division where projects included; clean rooms, hospitals, factories, shopping centres, data centres, trading floors and the occasional standard office.

In 1990 Alan was appointed as the company's controls manager. In that role he and his team had full responsibility for all automatic controls and BMS installations on every project in which Matthew Hall were involved.

Mott Hay & Anderson 1980-1984

Alan was primarily involved in the design of a large NATO command centre. Problems to be solved were as diverse as system reliability during attack through to sustaining life in periods of extended isolation from outside services.

SEGAS 1977-1980

Alan spent three years working in the gas industry gaining experience of installations working in the public sector. The projects ranged from design of high pressure storage vessels and LPG plant through to safety committees for use of tools on site.

Ellis Mechanical Services 1972-77

Alan was an indentured apprentice during which he worked in numerous aspects of the company: design, estimates, tendering, installation and commissioning.