

Mark R Hobday - B Eng (Hons) MIEE

QUALIFICATIONS

B Eng (Hons) Electronic Engineering 2:1, Specializing in computer and communication engineering. (Manchester Metropolitan University 1998)

HTC Electronics (Blackburn technical college – 1984)

AFFILIATIONS

Chartered Engineer - Member of the Institute of Electrical Engineers

Member of the Association of Security Consultants

Member of the CCTV User Group

Registered with the Engineering Council

EMPLOYMENT HISTORY

Critec consult limited is the trading identity of independent security consultant Mark Hobday. Mark supplies technical engineering consultancy services to end user clients, consultancy organisations and system integrators. Mark's primary skills lie in project and contract management, CCTV and Security system engineering design, and the specification of large-scale integrated network security systems. Mark has extensive experience of CCTV systems, access control, perimeter and building intruder detection gained in various technical, engineering and management roles on large scale integrated systems installation projects.

Before creating Critec Consult, Mark held a unique role within the Major Systems Division of Initial (Shorrocks) Systems, as lead consultant and project manager to some of Initial's most prestigious clients. Over a 14-year period Mark designed and managed the installation of many multi-million pound security installations, for numerous global corporations and VIPs, many of whom Mark has retained as clients since becoming independent.

October 2001 – Date

Critec Consult, Lancashire.

Independent Security Consultant specialising in the audit, design, specification and project management of integrated CCTV and security systems.

Position – Principle and Lead Consultant (Oct 2001 to date)

May 1987 – January 2002

Initial Systems, Blackburn.

Formally Shorrock Integrated Systems. Manufacturer and installer of computer networked security systems for large-scale installations such as power stations, embassies, military bases, public utilities, pharmaceutical and nuclear research establishments.

Position – Project Implementation Manager (September 1999 to Jan 2002.)

Position – Senior Systems Engineer (September 1997 to September 1999)

Position – Systems Engineer (1994 to September 1999)

Mark R Hobday - B Eng (Hons) MIEE

Position – Project Engineer (1991 to 1994)

Position – Commissioning Engineer (1987 to 1991)

May 1982 - April 1986 **Automated Fuelling Systems (Northern) Limited.**

Position – Chief Service/Installation Engineer

May 1982 - April 1986 **Centaur Electronic Systems Limited. Oldham**

Position – Service/Installation Engineer

August 1980 - April 1982 **Tri-Scan Limited. Blackburn.**

Position – Electronic engineering apprenticeship

PROJECT HISTORY

Mark has undertaken numerous multi-million pound projects either as a direct consultant, in collaboration with other consultant organisations or as a specialist technical contractor.

Brief details of some of Mark's projects include:

- US Pharmaceutical Corporation – European headquarters: Full design consultancy including risk and threat assessment, production of contract specification, evaluation of tenders, and contractor management for integrated CCTV, Intruder, Perimeter, Access system, including design of all support infrastructure and system facilities.
- Government communication establishment. Management of integrated CCTV and perimeter intruder detection system project.
- Metropolitan transport scheme. Management of light rail digital CCTV project involving the installation of over 600 cameras to 58 urban rail stations, utilising leading edge 2.5Gb open transport network fibre transmission system.
- Nuclear power stations. Management of a series of Security Management System upgrade projects at a number of UK Nuclear power stations.
- UK Military Museum – Full design consultancy for digital upgrade of CCTV control room.
- Municipal CCTV control room – Feasibility study and cost analysis for operation and management options.
- US Pharmaceutical Corporation – UK research headquarters. Design of integrated CCTV/intruder/Access central control system to replace existing system, whilst maximising use of existing field equipment and cabling. Full consultancy for replacement of central control and for extension of system for new building construction involving specification production and client engineering representation. At the time the system represented the largest single site integrated security system in

Mark R Hobday - B Eng (Hons) MIEE

the UK, comprising over 120 cameras, 600 access readers, 8000 card users and 5000 intruder detectors.

- UK Utilities – Detail design and project management of multiple estate anti-terrorist measures protecting water supply and treatment facilities providing drinking water to the capital. Large project spread over 4 years involving in excess of 200 cameras on over 30 sites, linked via dedicated fibre-optic cables and telecommunication media to a number of parallel control systems.
- UK Utilities – Design of security operational and management procedures for anti-terrorist measures to water treatment plants servicing a number of cities.
- UK embassy for Middle Eastern government. Project design and engineering for integrated security system employing covert and overt cameras, intruder detection and proximity access control.
- Europe – Various establishments for religious leader. Design and project management of integrated systems for various VIP residential and commercial establishments in Europe, involving the provision of CCTV, intruder detection and access control provision on multiple sites linked via telecommunications paths and digital wire free networks to a central monitoring facility.
- Europe – Telecomm hanger network. Full system design and project management for digital CCTV, Intruder detection and access control system employing biometric access control and digital CCTV recording networked between sites across Europe.
- Pipebridge – UK. Design and project management of CCTV and perimeter detection system utilising day/night cameras, covert black-lighting, and electric fencing to protect water supply bridge to major city.

More details are available on the Critec website <http://www.criteconsult.com/> or Mark can be contacted on

Tel 01706 625577

e-mail info@criteconsult.com