

Christopher M. Thomson MEng. MIET

Master of Electrical and Electronic Engineering
Member of the Institute of Engineering and Technology

Profile

A project manager, engineer and team player benefiting from engineering experience spanning large scale systems integration to low level digital design in the oil and gas, telecommunications, IT and defense industries. A proactive, productive and committed member of many mixed discipline teams.

Personal Information

Date of Birth: 31st August 76 **Age:** 31
Nationality: British/Australian
Birthplace: Perth, Western Australia

Experience

- ◆ Project management
- ◆ Client facing
- ◆ Technical documentation and control
- ◆ Supervision of site installation and commissioning
- ◆ System specification, costing, design and delivery including:
 - ◆ Access Control
 - ◆ Trunked, Open, Air-band, LOS, Marine, Global Safety at Sea radio systems
 - ◆ CCTV systems
 - ◆ Stabilised Satellite television and communications
 - ◆ Local Area Networks
 - ◆ Fibre Networks
 - ◆ Public Announcement and General Alarm systems

Key Achievements

- ◆ Currently the **Lead Project Engineer** for the turnkey provision of the eight telecoms systems for the Olinda Star Drilling Platform upgrade in Brazil. Systems include operational and GMDSS radio, Public Address, Sat TV and Entertainment, Satcom, LAN and telephone.
- ◆ **Lead Project Engineer** for the turnkey provision of a Floating Production Unit telecom package for FSTP and Petrobras in Brazil. Responsible from the Bid and clarification stage right through design, procurement, build, delivery and site installation and commissioning. Systems include LAN, Stabilised Sat TV and distribution, Telephone, PA/GA, Radio and GMDSS.
- ◆ **Project Engineer** for the provision of a stabilised line of site digital radio communications system for two Petrobras vessels offshore Brazil.
- ◆ **Project Engineer** for the final engineering and site installation of a 16 system telecommunication project for a POGC Gas plant in Iran. Package comprised 16 communication systems connected via satellite and fibre between onshore and offshore sites.
- ◆ **Scottish region Project Leader** for a national site acquisition project for mobile BT Cellnet/O2 3G roll-out. Liaised between landowners and radio planning departments, maintained and organised client databases.
- ◆ Designed upgrades to digital transceiver hardware as an **undergraduate engineer** for DERA. Also responsible for coordinating sub-contractors, integration and test.
- ◆ Designed, developed and programmed a data gathering and analysis software tool for a BP an **undergraduate engineer**. Also directed the monitoring of processes around the plant and organised automated data collection via the plant mainframe.

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A cost aware project manager with experience from client specification to final install and post commissioning support

Education

Master of Electrical and Electronic Engineering

Heriot-Watt University, Edinburgh, UK

October 94 – July 99

Covering Signal and Image Processing, Computer Architecture, Control Systems, Digital and Analogue Communications, A&D Design, Radar, Sonar, C++ programming and Management.

Further Courses Completed during employment:

MS Excel, MS Project, Siemens OTN Fibre networks, Seatel and Orbit Stabilised Satellite terminals, D&IT Network multiplexers.

Computer Literacy

Expert user of Word and Excel and full MS Office Suit

Understanding of PC architecture, networking, programming and security.

Languages

Japanese - Basic – understood in daily conversation

Employment History

Invsat Ltd/Nesscolnvsat Ltd– Turnkey communication package provider – Turnover £25m

Arnhall Bus. Pk. Westhill, AB32 6FG, UK

18th Feb 2003 to Present date

Project Engineer for Systems Integrator and communications package provider. Project managing turnkey telecoms packages servicing primarily the oil and gas sectors.

VIP/Snowline – High quality ski chalet holiday specialist

Spencer Court, 140-142 High St, Wandsworth, London, UK

Winter 2001/2 and Winter 2002/3

16 months spent between the French Alps and Queenstown New Zealand catering in a chalet, traveling and skiing.

Mason Communications – Communications consultancy - Turnover £25m

5 Exchange Quay, Manchester, M5 3EF, UK

18th Sept 2000 to 18th Nov 2001

Engineer for a Telecoms Consultancy. Lead a division of a national network site acquisition project.

JET (Japanese Exchange Teaching Program)

Ishinomaki-Koko, Ishinomaki, Miyagi, Japan.

25th July 1999 to 25th July 2000

Assistant English Teacher. Taught original language lessons to several schools.

DERA Bingleaves – Research and development – Turnover £1Bn

Newtons Road, Weymouth, Dorset, DT4 8UR

May 98 – Sept 98

Placement Engineer. Lead upgrade projects to existing digital hardware.

Hobbies

Japanese Study, Computing, Skiing, Cycling

References available on request.

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