

**Personal Data:****Qualifications**

MS Systems Engineering
Naval Postgraduate School
Monterey, CA

BS Production
Management, Princeton
University, Princeton NJ

Submarine School
Groton Ct (3 years)

Defense Language
Institute, Monterey CA
Vietnamese, Russian

Profile:

I am a focussed, results orientated individual who lives by my personal motto of "Invenimus Viam Aut Faciemus", we will find a way -- Or we will Make One!

My early career was with the US Navy where I trained in communications systems before rising to the rank of Commanding Officer, USS Dolphin, the world's deepest diving submarine.

My civilian career has revolved around research and development, most recently concentrating on communication and security systems for infrastructure projects including Kings Cross Station redevelopment, Stratford Regional DLR Station and Langdon Park DLR Station.

What I will bring:

Experience as lead Systems Engineer for Communications at King's Cross Underground Station. The model for VSU.

Experience:

June 2001 – Present
Senior Systems Engineer / Project Manager

Norwich Union Data Centre; Package Manager and Senior Systems Engineer; responsible for the Building Management System, Security systems, Fire suppression and detection. Provided fully time support from Tender through delivery.

Langdon Park DLR Station;
Communications / Security Design Manager. Provided management from Design through FAT and commissioning.

Stratford Regional DLR Station;
Commissioning Manager, delivered station on time, within budget.

Responsible for developing Tender responses for communications, security, SCADA, Fire and other managements systems for multiple projects within Rail & Infrastructure industries.

Responsible for Design/Integration/Installation/Testing of all Communications Systems at Kings Cross Underground Station Redevelopment project. Provided fully managed WAN capable of supporting 700 MPEG4 CCTV streams and all SCADA capabilities. Published all Design Statements, Factory Acceptance Tests, Site Acceptance Test documentation. In 16 months redesigned and delivered completely integrated Communications Suite that far exceeds any currently fielded in the UK Transport sector.

Responsible for Management of 35 Connect EPC sites including 5 section 12 stations in 6 months.

Designed Channel Monitor™ Television Audience Measurement System

Built and Delivered BlueScan™ RF scanning PDA application

Consultant to Naval Space & Warfare Center in development of new deep submergence satellite antenna system
Published IT Enabler© Doctrinal Concept