



# Mechanical & Electrical Engineering

Design . Construction . Installation  
Testing & Commissioning . Maintenance



VVB are a specialist Mechanical & Electrical Contractor providing integrated 'turnkey' solutions within the Transport, Industrial and Commercial Sector.

This 'turnkey' approach encompasses a complete M&E solution; design, construction, installation, commissioning and maintenance.

Transport Sector: Rail, Underground, Road, Airport.  
Industrial: Water plants, Utility infrastructure  
Commercial / Retail: Building Services.

VVB are currently involved or have previously been involved in such prestigious projects as:

- Channel Tunnel Rail Link
- Crossrail
- Jubilee Line upgrade – London Underground
- Cooling the Tube – London Underground
- A3 Hindhead Tunnel
- M25 Holmesdale Tunnel
- Dublin Port Tunnel
- Gibraltar Airport Road Tunnel
- Heathrow Terminal 3
- Margate Sewer Tunnel
- London Stock Exchange

VVB are arguably the number one contractor in the UK for Mechanical & Electrical works in the construction and installation of tunnels, working with major civil contractors such as Balfour Beatty, Costain, Carillion, Nishimatsu and Norwest Holst.

In order to meet current and future growth demands VVB are currently looking for keen, enthusiastic, hardworking individuals prepared for the demanding roles of engineer and manager within our diverse range of projects and sector areas.

VVB can offer an insight into the role of an engineer in the construction industry working on some of the most high profile projects currently under construction in the UK at present.

During the year of study you will be exposed to all elements of the business ranging from onsite work, design, management, commercial strategy, project planning and tendering over multiple business sectors.

What we offer **Industrial Placement:**

- Starting Salary: 16k + Living Allowance
- Professional Development towards Chartered/Incorporated Status.
- Training (Project Management, H&S, Engineering, Computer programs)
- Sponsorship throughout final year
- Benefits
- Institution Membership



# Industrial Placement Student




**Name:** Inderjit Bains  
**Role:** Industrial Placement Student  
**Joined VVB:** July 2006  
**University:** Birmingham University

“ My first experience at VVB, was to be accosted by the Project Manager on the M25 Holmesdale Tunnel Refurbishment Project (£70million), and asked to manage the lighting design for the tunnel – first day and in charge of a million pound system!!!

Since managing the design, installation and commissioning of the lighting system, I have become involved in all aspects of electrical power distribution and communication (SCADA) systems on the project, which has given me a useful insight into the practical side of electrical and electronic engineering, and provided me with an opportunity to put my knowledge gained at university to the test.

Whilst continuing my role at Holmesdale I am working as an Assistant Bid Manager for VVB’s Rail Sector, tendering for the 2012 Olympic Games regeneration works. This role involves planning, programming the works, costing the areas, attending meetings and multiple site visits. ”

### Inderjit Bains

