



Company Profile: High Voltage Projects



Trading since 2000 Emico was established to be a leading M&E sub-contractor to blue chip clients within the rail industry.

Emico's philosophy is to form long term partnerships with our clients so that we can provide a friendly, customer focused, solution driven service.

This attitude and approach has led to repeat business with our core clients.



"At Emico we want to provide high quality installations which are professionally installed to the highest standards."

High Voltage Projects



Project: Manhattan Loft
St Pancras Chambers –
Renaissance Hotel

Client: Spie Matthew Hall

Description: Installation of 11kV
supplies from 11kV Sub at CTRL
St Pancras to serve the hotel and
apartments

Value: £240k

Duration: Sept 08 – Dec 08



Project: Network Rail Southern
Region. Power Supply
Upgrade (PSU).

Client: ABB / Mowlem Railways,

Description: The following 33kV
oil filled feeders were upgraded
to 3 x 300mm² XLPE singles
with new pilot cables: Feeder
617 (3 x 5000m), Feeder 618
(3 x 4500m), Feeder 619 (3
x 5100m), Feeder 1565 (3 x
3200m), Feeder – Forest Hill
(2000m) All oil filled cable and
equipment recovered and
recycled. The concrete trough
cable route's was refurbished
where possible or replaced with
C1/9 trough.

Value: £3.2m

Duration: May 04 – Jan 06



Project: Stratford Station
Upgrade

Client: Hochtief

Description: De-commission ex-
isting 11kV – 6.3kV transformer,
install new 11kV – 400V 1600kVA
transformer

Value: £410k

Duration: Aug 07 – April 08



Project: CTRL 104H St Pancras
25KV Diversion works

Client: MEP - Mowlem Engineer-
ing Power

Description: Install and test two
25KV feeder cables with IRC's
between the isolation transformer
/ switchgear and the OHLE.
Modify the existing switchgear to
accept XLPE terminations.

Value: £377k

Duration: Feb 05 – April 05

High Voltage Projects



Project: CTRL 105H St Pancras
25KV Diversion Works

Client: Mowlem Railways

Description: Install and test two 25KV feeder cables with IRC's between Kings Cross and Murphy's Yard – 9000m. This cable was fixed to the tunnel wall using J hangers

This is a prestigious location and the property, a 5 story, 12-bedroom house is finished to the highest standards and specification and is one of the finest residences in a square dominated by embassies.

Value: £472k

Duration: July 04 – Sept 04



Project: PSU Project: CTRL
104H MML Sub-Station

Client: MEP - Mowlem Engineering Power

Description: Install and test the below 11kV equipment:
2 x ring main units.
2 x 500kVA transformers
11kV cabling between ring main units and transformers.

Value: £136k

Duration: Nov 03 – April 04



Project: Siemens Northam Depot
Southampton

Client: Fitzpatrick Contractors

Description: The following 33kV oil filled feeders were upgraded to 3 x 300mm² XLPE singles with new pilot cables. Feeder 2050 (3 x 2100m), Feeder 2051 (3 x 700m) Modify oil filled switch-gear to terminate XLPE singles. Upgrade protection from Solkor to Translay and re-commission. All oil filled cable / equipment recovered and recycled. Approx 6500m of new trough was installed in the depot yard of traction supplies and comms. The HV cable routes were refurbished (concrete trough) where possible or replaced with C1/9 trough. Earth farm installed round sub-station.

Value: £1.3m

Duration: March 02 – July 03



Project: CTRL 104F MML
St Pancras

Client: Mowlem Railways

Description: The following 11kV feeders were diverted to demolish two bridges and follow the new track alignment. Feeder ML/PA1 (600m) Feeder ML/PA2 (600m) All redundant cable and equipment was recovered. New C1/7 concrete trough was installed for the entire route.

Value: £636k

Duration: April 02 – June 03



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