

ALEXANDER

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PORTSTEWART

ACCREDITATION AND ORGANISATIONS



CLIENT	Northern Ireland Electricity
DESIGN ENGINEER	Mulholland & Doherty
CONTRACT VALUE	£65,000
CONTRACT PERIOD	June 2007- Sept 2007



DETAILS

A new control building was completed to Portstewart substation as part of our NIE framework contract. The new house was built outside the substation and then a new palisade fence was erected on completion to include within substation. A reinforced concrete basement level was constructed with precast slabs supported on structural steelwork. 415mm cavity walls were constructed with brick outer leaf and facing block inner leaf. Precast roof slabs were placed and then a trussed roof constructed with tiled finish. The palisade fence was reinstated to complete works.

HEALTH AND SAFETY CONSIDERATIONS

Live overhead 33KV powerlines were present beside the new control building. Goal posts were erected and an NIE trained banksman was used for lifting and digging operations.