

# Technical Primer

During our research into parties that may be interested in the information presented here we concluded that the primary user profile would be someone who had a background as a site engineer and was then asked to be a quality manager for the project and cases of a quality manager moving field into construction are relatively rare.

Therefore in this section we seek not to explain construction processes, as the reader is assumed to be experienced and familiar with these, but rather how the constructed item is monitored, checked and certified throughout its installation.

Generally structures consist of at least one or more of these major components which we have grouped together for ease of use.

- Substructures
  - Piling and Foundations
  - Diaphragm Walling
  - Earthworks
- Superstructures
  - Concrete
  - Steelwork
  - Envelope
- Building Services
  - Electrical
  - Mechanical
  - Lifts & Escalators
- Finishing
- Public Realm
  - Signage
  - Landscaping
  - Access