**Quality Focussed** **Typical Construction Project Lifecycle Diagram**

Developed for the CQI ConSIG

Background

The Construction Project Lifecycle Diagram was originally created by the ConSIG Training Working Group for the Quality in Construction course. This link explains more of the course background and content - <https://www.quality.org/training/quality-construction>.

The original diagram focusses on the key Quality Actions of the principle contractor and the sub-contractors and has been seen as a very effective document by the course attendees.

Latest Changes

The Construction SIG recognise that the Client has a critical role to play in the outcome of a successful project; thus, decided that the key Client quality actions should be incorporated into the diagram as well. In addition to the Client-side quality activities, the quality activities of the design team through the early stages of the project have been enhanced. The original Delivery contractor and sub-contractor elements have been incorporated largely unchanged. Changes are limited to those required to improve alignment with the new material.

Process Gateways and Language

The gateway process used is based on the RIBA stages and uses mostly RIBA nomenclature with the intent of making it relevant to the broader construction industry.

The Client quality activities are based on the best practice of major UK clients including Heathrow, Thames Tideway, Hinckley Point C and the HP restoration project.

Purpose

The revised document is intended for use by all participants in construction projects to provide a concise list of key activities required to deliver a successful project that meets the quality, time and cost target expectations. This includes Testing and Commissioning and other key handover activities.

Approval

The Construction Project Lifecycle Diagram has been approved by the CQI ConSIG and is now published on the CQI website.