

ABSTRACT

Development of a Quality Assurance/Quality Control System Template for Housing Construction in Trinidad

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The author has been involved in the housing construction sub-sector for the past six years and has observed a somewhat relaxed approach towards Quality Assurance/Quality Control amongst the parties involved in the sector. This is despite the current thrust in housing construction and Trinidad's susceptibility to disastrous effects of natural phenomenon.

There is a lack of systems in place which guarantee reduced risk in the construction of quality houses within the current mechanisms by which housing projects are executed. The author has therefore recognised the need for developing an appropriate Quality Assurance/Quality Control system template to satisfy the needs of the industry.

Much of the research was undertaken on subject related textbooks, journals, periodicals, standards and other relevant publications through libraries and via the Internet. A questionnaire was distributed to contractors currently involved the construction of houses to explore what obtains in the housing construction sub-sector.

Using the information obtained templates which can be used for preparing quality manuals, quality control programs and inspection, sampling and testing schedules for housing projects were developed and are included herein.

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