



INSTITUTE OF QUANTITY SURVEYORS SRI LANKA

ASSESSMENT OF PROFESSIONAL COMPETENCE (APC)

GUIDELINE FOR CRITICAL ANALYSIS

1.0 Pre-Assessment Submissions for APC

- 1.1 APC consists of Pre-Assessment submissions and viva voce. Pre-Assessment submissions comprise of two key components, i.e, Section A – Critical Analysis and Section B – Answer to the Practice Problem. In addition to the said two key submissions Candidate's experience and competency levels shall be submitted in the form and manner specified by the IQSSL as a part of APC process.
- 1.2 This guideline stipulates what is a “Critical Analysis”, it's format and how to select a subject issue/ issues for critical analysis.
- 1.3 Answers to the Practice Problem should be submitted in compliance with the guidelines provided with the Practice Problem.

2.0 Critical Analysis

- 2.1 Critical Analysis is a subjective writing reflecting candidate's involvement in managing a practical issue during their professional career. This provides an opportunity for the Candidates to demonstrate their ability in applying Quantity Surveying Competencies in day to day QS practice.
- 2.2 This includes identifying an issue or problem, analyzing it in the context of the contract and other pertaining parameters, propose possible solutions and analyze there suitability, justify the recommendation, critically appraise (both positive and negative) your recommendation and reflective analysis of the lessons learned or experience gained with your involvement. Candidate should make sure to give firm justifications instead conditional statements.

- 2.3 Critical analysis should not be a narrative with lots of project information and little input of the Candidate. This exercise is to prove that the candidate has all the competencies necessary to practice as a Chartered Quantity Surveyor. The Critical Analysis must be an issue of the Candidate's own experience.
- 2.4 The word count of the Critical Analysis is **2000 words** (excluding declaration) and to be submitted in triplicate. Font type should be Arial with size 12.

3.0 **How to select an issue/ issues**

- 3.1 In selecting an issue/ issues the size, type and complexity of the project are immaterial, but the Candidate's involvement is highly required. Evidence of the Candidate's involvement (ability in applying knowledge and handling the issue competently) must be reflected through the selected issue/s. The Candidate can select maximum two (2) issues for the submission and may not be from the same project. Select an issue/s with a genuine challenge of resolving with thorough involvement/ use of QS competencies.
- 3.2 The Candidate must make sure to obtain the Employer's permission when exposing sensitive information of project or else not to declare such sensitive information.

4.0 **Format of Critical Analysis**

- 4.1 Contents of the Critical Analysis should be as follows.

Declaration by the Candidate, Introduction, Key Issue/s, Proposed Options for Solution, Recommended Solution, Appraisal of the Recommendation, implementation of recommended solution, Lessons Learned, Conclusion

- 4.2 Any Calculations, illustrations, drawings or sketches, etc that you may consider as essential to substantiate, attach them as annexures with numbering as referred to in the critical analysis. Make sure not to attach bundles of papers.

5.0 **APC Final Assessment (Viva)**

Critical analysis should also to present together with answers to the practice problems at 10 minutes presentation and followed by an interview relating to the matters arising from the critical analysis, answers to Practice Problem, broader aspects of experience, professional ethics and conduct and current issues pertaining to the profession.