

## ASSIGNMENT COVERSHEET

<b>Centre Name:</b>	
<b>Learner Name:</b>	
<b>Learner ID:</b>	
<b>Assessor Name:</b>	
<b>Qualification Name:</b>	LICQual Level 3 Diploma in Civil Quality Control and Quality Assurance (QC/QA)
<b>Qualification No:</b>	LICQ2200165

### Assignment Detail:

<b>Unit Title:</b>	Introduction to Quality Control and Assurance in Civil Engineering
<b>Unit No:</b>	LICQ2200165-1
<b>Submission Date:</b>	
<b>Word Count:</b>	
<p><b>Declaration:</b> I hereby declare that this assignment is my own work, and I confirm that all evidence provided is a result of my efforts.</p>	
<p><b>Signature:</b></p>	
<p><b>Instructions:</b></p> <ol style="list-style-type: none"> <li>1) Ensure all required information is accurately and comprehensively completed.</li> <li>2) Respond to each assessment criterion in your own words, showcasing a clear understanding of the subject matter.</li> <li>3) Provide valid, authentic, and sufficiently detailed information to address the assessment requirements effectively.</li> <li>4) Include relevant evidence and examples, where applicable, to substantiate your responses and enhance credibility.</li> <li>5) Cite all sources appropriately using the Harvard Referencing System to maintain qualification integrity and avoid plagiarism.</li> </ol>	

LO 01- Define the concepts of quality control and quality assurance in the context of civil engineering projects.	
1.1. Describe the meaning of Quality Control (QC) with reference to civil engineering construction activities.	
<b>Evidence</b> (if applicable)	
1.2. Explain the concept of Quality Assurance (QA) and its purpose within civil engineering projects.	
<b>Evidence</b> (if applicable)	
1.3. Identify key features of QC such as inspections, testing, and monitoring of work quality.	
<b>Evidence</b> (if applicable)	
1.4. Outline key elements of QA including systems, procedures, and documented standards.	
<b>Evidence</b> (if applicable)	

**Assessor Note:** Record "Pass" in green and "Resubmission" in red.

**Assessor Comments LO 01:**

1.1	
1.2	
1.3	
1.4	

LO 02- Explain the significance of maintaining quality standards in civil engineering construction and its impact on project success.	
2.1 Explain how quality standards contribute to safety and structural integrity in civil works.	
<b>Evidence</b> (if applicable)	
2.2 Describe the impact of quality management on project cost, time, and resource efficiency.	
<b>Evidence</b> (if applicable)	
2.3 Identify the consequences of poor quality on construction performance and rework.	
<b>Evidence</b> (if applicable)	
2.4 Explain how maintaining quality enhances client satisfaction and regulatory compliance.	
<b>Evidence</b> (if applicable)	

**Assessor Note:** Record "Pass" in green and "Resubmission" in red.

**Assessor Comments LO 02:**

2.1	
2.2	
2.3	
2.4	

**LO 03- Differentiate between quality control and quality assurance roles and responsibilities.**

3.1 Compare the responsibilities of QC personnel and QA personnel on a civil engineering project.	
<b>Evidence</b> (if applicable)	
3.2 Distinguish between QC activities performed on-site and QA activities planned at system level.	
<b>Evidence</b> (if applicable)	
3.3 Identify tools and methods commonly used in QC and QA functions.	
<b>Evidence</b> (if applicable)	
3.4 Explain how QC and QA roles support each other to achieve overall project quality.	
<b>Evidence</b> (if applicable)	

**Assessor Note:** Record "Pass" in green and "Resubmission" in red.

**Assessor Comments LO 03:**

3.1	
3.2	
3.3	
3.4	

**LO 04- 4. Identify key stakeholders involved in the quality management process and their contributions.**

4.1 Identify major stakeholders involved in civil engineering quality management processes.	
<b>Evidence</b> (if applicable)	
4.2 Describe the role of contractors in implementing quality control measures on-site.	
<b>Evidence</b> (if applicable)	
4.3 Explain the responsibilities of consultants and engineers in quality assurance oversight.	
<b>Evidence</b> (if applicable)	
4.4 Outline the role of regulatory bodies in enforcing quality standards and compliance.	
<b>Evidence</b> (if applicable)	

**Assessor Note:** Record "Pass" in green and "Resubmission" in red.

**Assessor Comments LO 04:**

4.1	
4.2	
4.3	
4.4	