

QLASSIC Awareness & Inspection Training

Building Quality Excellence through the CIS 7:2021
Framework

Learning Objectives

This session equips professionals with the necessary knowledge to benchmark construction workmanship using CIDB's standardized scoring system.

Core Competencies

- Interpret CIS 7:2021

Standards

- Understand Scoring Weights
- Navigate Inspection

Procedures

- Identify Adoption Benefits
- Prepare for Site Assessment

Evolution of Quality Standards

From Introduction in 2006 to the Current 2026
Industry Landscape

What is QCLASSIC?

QCLASSIC (Quality Assessment System in Construction) was introduced by CIDB in 2006. It functions as a standard method to measure and evaluate the quality of workmanship in building construction projects based on relevant standards.



Modern Quality Benchmark

Framework & Weights

60%

Arch. Works Weightage

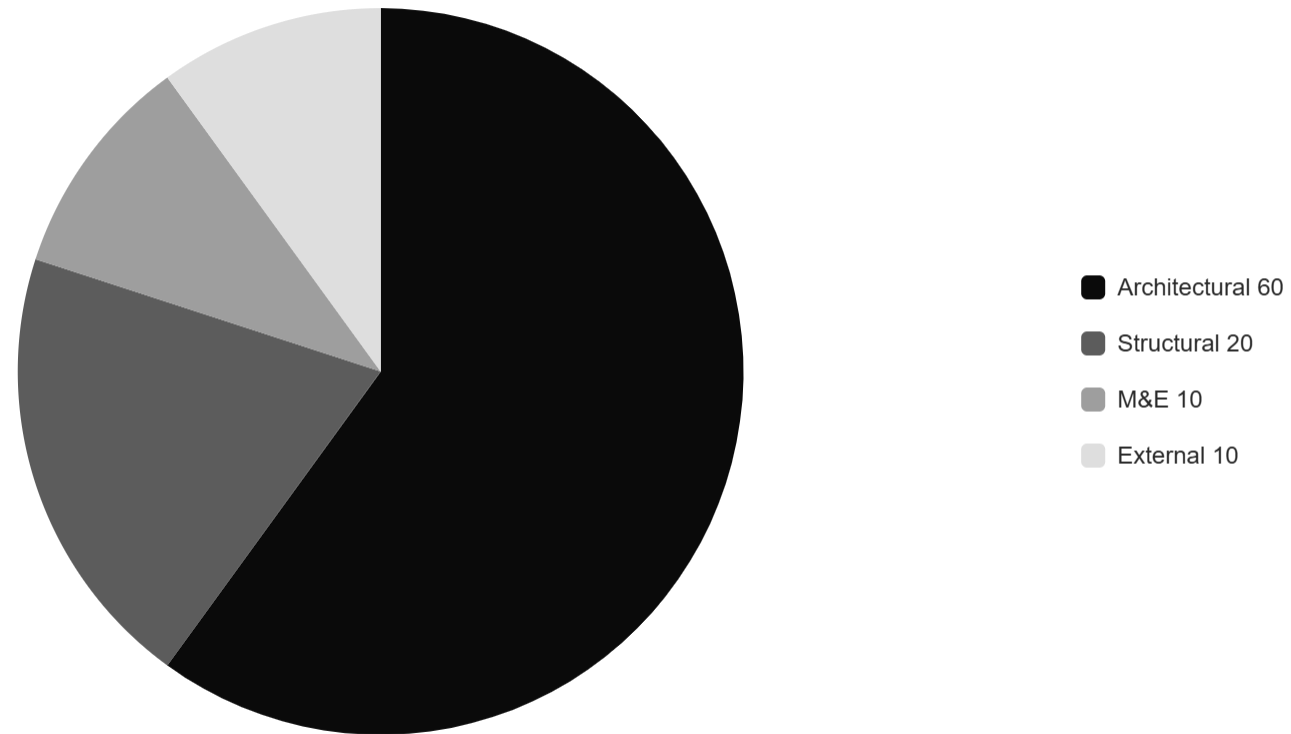
CIS

7:2021

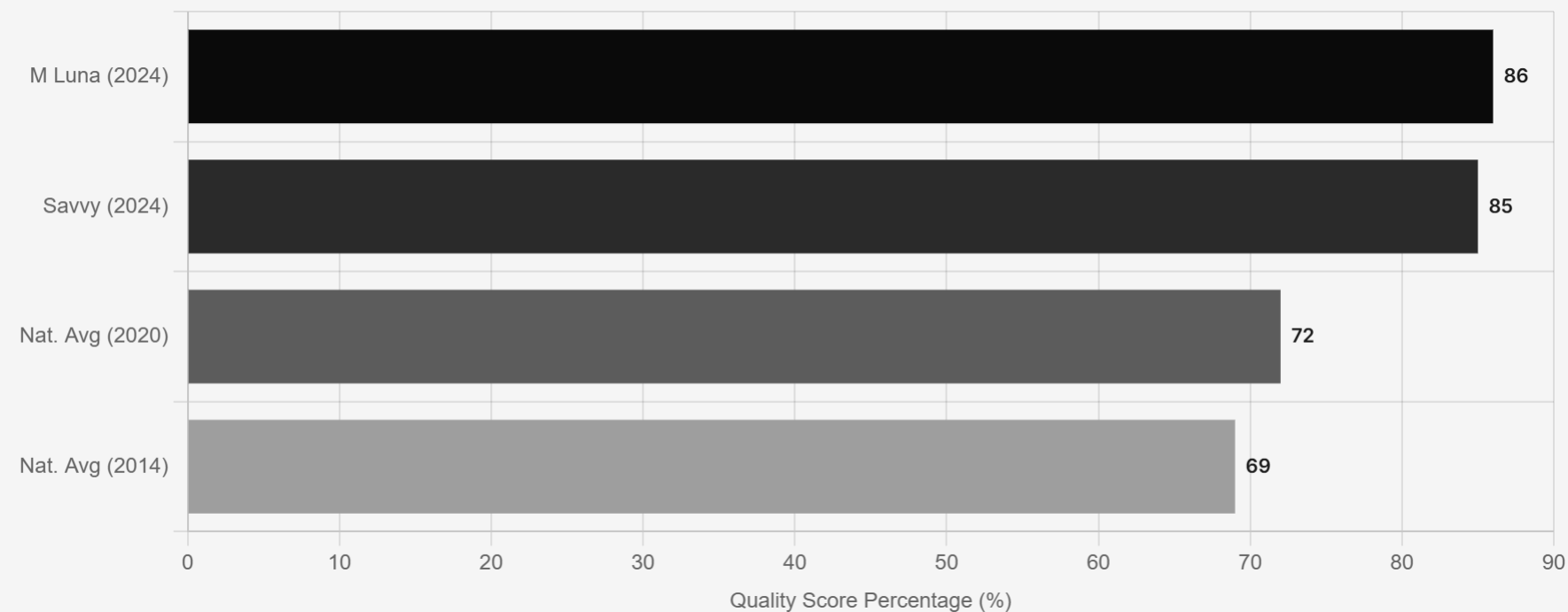
Current Framework

Assessments evaluate Architectural, Structural, M&E, and External works. Sampling is predetermined based on building plans, ensuring a transparent and objective grading environment for every site inspection.

Assessment Component Split



National Quality Performance



Source: CIDB SMART Report 2023 / Hubble.Build 2025

Inspection & Procedures

Step-by-Step Guide to the Assessment Lifecycle

The Inspection Workflow

01. Application & Sampling: Developers apply via CIDB; sampling sizes are calculated from building plans prior to site arrival.

02. Site Inspection: Certified assessors conduct physical checks on architectural, structural, and M&E works using specific tools.

03. Analysis & Award: Results are analyzed and a final score is issued. Top projects are recognized at CIDB QUEST every October.

The "One-Time" Assessment Rule

Assessments are strictly "one-time" only. No re-assessments are permitted after defects have been rectified. This ensures that the score reflects the actual workmanship quality at the time of completion, encouraging "Right First Time" practices.



Quality check at completion

Collaborative Ecosystem

Key Stakeholders in the QLASSIC Assessment
Process

Roles & Responsibilities

CIDB Malaysia

Regulator and standard setter. CIDB manages the CIS 7:2021 framework and accredits certified third-party assessors.

Developers & Contractors

The applicants who drive quality adoption. They use QLASSIC scores as marketing tools and internal quality benchmarks.

Value of QCLASSIC Adoption

Benchmarking Workmanship for Industry Excellence

Industry Advantages

Adopting the QLASSIC system provides a transparent benchmark for workmanship, significantly reducing construction disputes and enhancing brand reputation in the competitive Malaysian property market.

Marketing Tool

Developers use high scores (e.g., 85%+) to instill buyer confidence and demonstrate premium quality standards.

Defect Reduction

Standardized checklists help contractors identify common workmanship flaws early, lowering post-handover costs.

Preparing for Success

Awareness, Training, and Self-Assessment
Techniques

Assessor Certification

To become a certified Industry Assessor, professionals must undergo a structured 3-level training program. This ensures deep familiarity with the CIS 7 standards and field tools.

Training Levels

Level 1: Basic Awareness

Understanding the framework.

Level 2: Field Competency

Hands-on tool usage.

Level 3: Certified Assessor

Final exam and certification.

Technical Readiness

Quality readiness begins with pre-assessment. Utilizing official CIDB guidebooks and technical checklists allows project teams to rectify potential defects before the 'one-time' final assessment.

Self-Assessment Resources

Implementation Barriers

Adopting QLASSIC involves navigating specific administrative and technical hurdles that require strategic planning from the onset of the project.

Administrative Delay

A standard 6-week delay for report delivery requires developers to plan marketing and handover schedules in advance.

Technical Complexity

The CIS 7:2021 standard is rigorous, demanding high-level technical expertise and precise execution across all trades.

Training Summary

Standardized Benchmarking: QLASSIC provides a fair, transparent measure of construction workmanship based on CIS 7:2021.

Industry Value: High scores enhance brand reputation, reduce defect costs, and ensure consistent quality delivery.

Continuous Improvement: Training certified assessors and using guidebooks drives long-term industry transformation.

Thank You & Q&A

Advancing Construction Quality Together