

MASTERING QCLASSIC

Improving Quality Performance on Malaysian Construction Sites

Training Agenda

This session equips site personnel with the technical technical knowledge to achieve high workmanship workmanship standards under the CIS 7:2021 assessment framework.

01 The QCLASSIC System

Overview

02 Core Scoring & Weightage

03 Trade-Specific Standards

04 Daily Best Practices

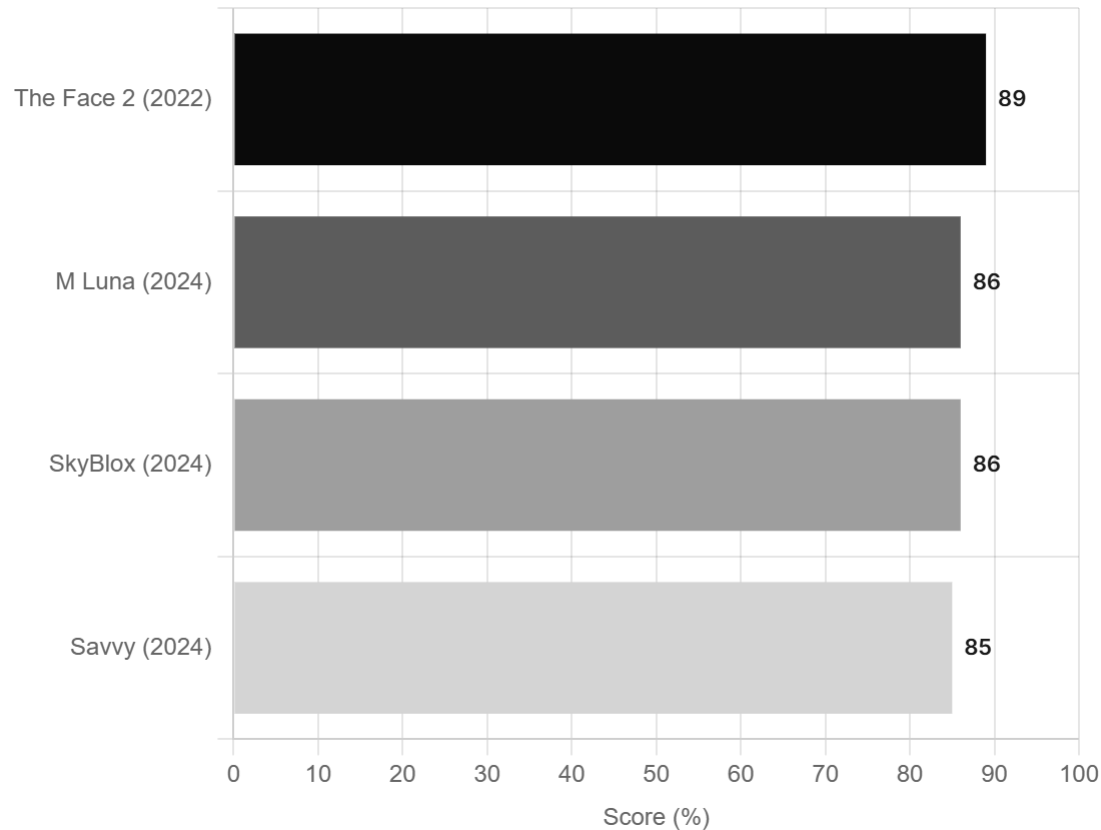
05 Higher Scoring Tips

CORE PRINCIPLE

“Do It Right First Time”

QLASSIC assessments are one-time only. No re-assessment is
assessment is permitted for rectified works.

National Quality Benchmarks



National Average

72%

The national average rose from 69% in 2014 to 72% by 72% by 2020. Industry leaders now target 80% as the minimum for luxury developments.

CIS 7:2021 Weightage System

Category	Structural	Architectural	M&E Works	External
A: Landed Housing	15%	70%	5%	10%
B: Stratified Housing	20%	60%	10%	10%
C: Commercial/Public	20%	55%	15%	10%

Note: Architectural works consistently represent the largest portion (55% to 70%) of the final score across all project categories.

Architectural Workmanship

As the highest weighted area, attention to internal and external finishes is critical for score maximization.

- Floors: Levelness, hollow tiles, lippage
- Walls: Verticality, cracks, consistency
- Ceilings: Smoothness, alignment
- Doors/Windows: Gaps, functionality
- Fixtures: Jointing and installation



Internal Finishes Checkpoint

Every internal surface is statistically sampled. Consistent quality across all units is required to pass.

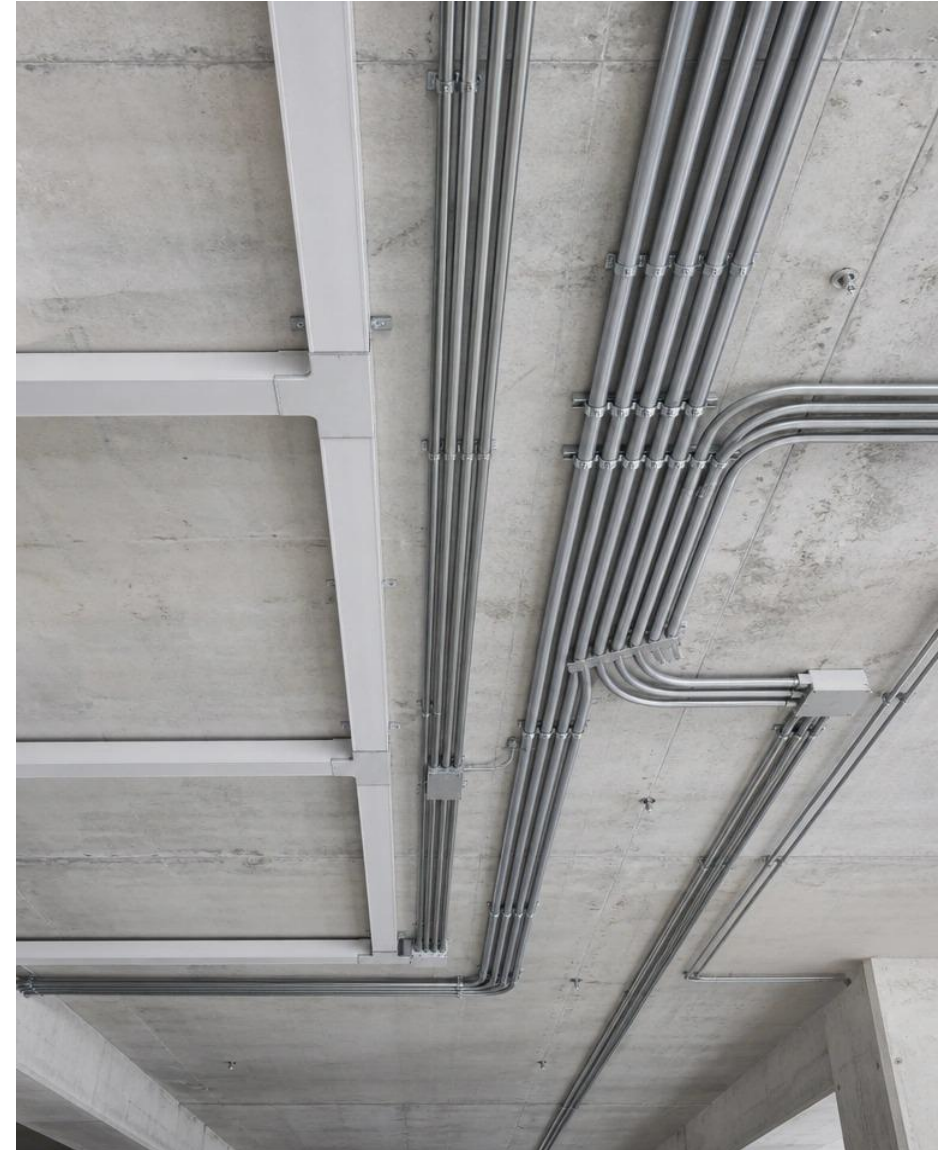
Structural & M&E Works

Structural Works

Covers reinforcement, formwork, and concrete quality.
Key issues: Honeycombing and cracks.

Mechanical & Electrical

Check for visual installation, accessibility of panels, and proper marking of trunking.



Daily Actions for High Scores

01 Site Cleanliness: Remove debris daily to prevent scratches on finished surfaces.

02 Material Handling: Store tiles and fixtures in dry, protected areas to avoid damage.

03 Self-Inspection: Use the CIDB Quality Guidebook checklist before moving to the next unit.

04 Protection: Cover installed tiles and basins immediately to prevent trade-to-trade defects.

HIGHER SCORING TIPS

Strategic guidance for achieving 80%+ scores through planning and protection.

Understanding Sampling

CIDB assessors use statistical sampling based on pre-determined selections. One poor unit can significantly drag down the entire project score.

Internal Audit Tip

Run a 100% internal pre-assessment for all for all units. Fix every defect before the the CIDB assessor arrives, as re-assessments are strictly prohibited.

Historical data shows that 100% internal auditing correlates with an average 8% score increase.

Scoring 80% and Above

SITE PREPARATION

External Works Detail

Ensure all drains are clear and apron surfaces are smooth. Roof tile alignment must be perfect from a distance. These represent the final 10% of the total score.

PROTECTION

Material Logistics

High scores are lost through poor material handling. Never stack tiles on rough soil. Cover finished sanitary ware with protective пленка or plywood during M&E fit-outs.

Assessment Timeline

The QLASSIC scoring process is administrative and rigorous. Site teams must prepare for a 6-week waiting period following the physical assessment.

THE ROAD TO 89%

- Week 1: Pre-Assessment Audit
- Week 2: Official Site Inspection
- Week 3-7: Score Calculation
- Week 8: Certificate Issuance

Certified practitioners must undergo CIDB Level 3 physical training to conduct official internal audits.

THANK YOU

Quality is the signature of the craftsman. Let's build excellence together.