

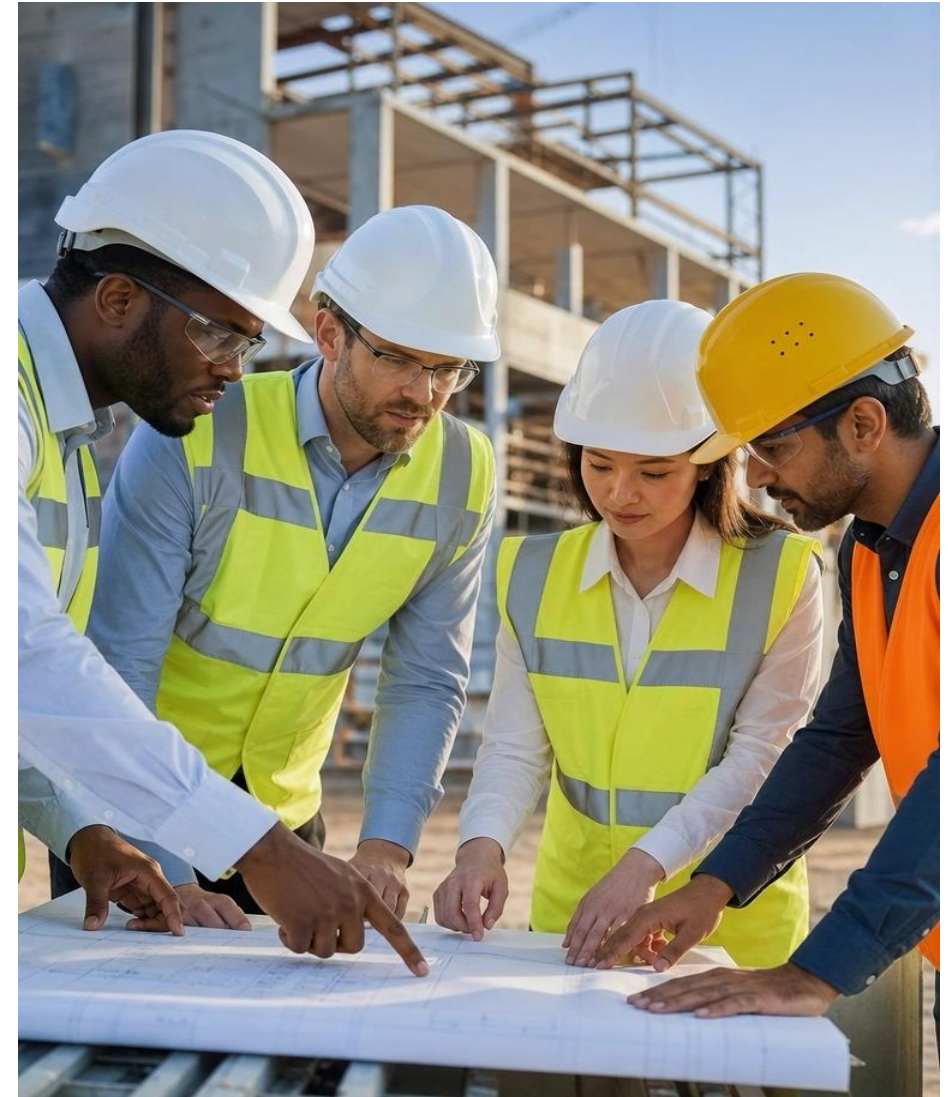
QLASSIC Workmanship Quality Awareness

Mastering the National Standard for Construction Excellence
in Malaysia

Training Agenda

A comprehensive roadmap for construction professionals to implement and master the CIS 7:2021 quality assessment system.

01. Introduction & Methodology
02. Scoring & Weightage Framework
03. Key Assessment Components
04. Common Defects & Mitigation
05. Best Practices for Excellence



Learning Objectives

Master CIS 7:2021 standards and understand its role as the national construction quality benchmark.

Apply assessment methodology to calculate 100-point scores across structural and architectural works.

Implement site-level best practices to achieve 'Excellent' scoring tiers and minimize common defects.

The National Standard: CIS 7:2021

QCLASSIC (Quality Assessment System in Construction) is Malaysia's independent method to measure workmanship quality. Updated in 2021, the CIS 7:2021 standard reflects modern building practices and homeowner expectations.

GOVERNING BODY
CIDB Malaysia

REVISION STATUS
2nd Revision (2021)



STRATEGIC SHIFT

The standard for construction quality has evolved.

CIS 7:2021 prioritizes Architectural Works and Basic M&E Fittings to focus on the final handover quality, reflecting the pillar of CITP and the 12th Malaysia Plan.

The 100-Point Quality Score

Excellent quality is measured by performance against these scoring tiers. QLASSIC assessments are conducted at the CPC stage to ensure standards are met before handover.

80%+

EXCELLENT

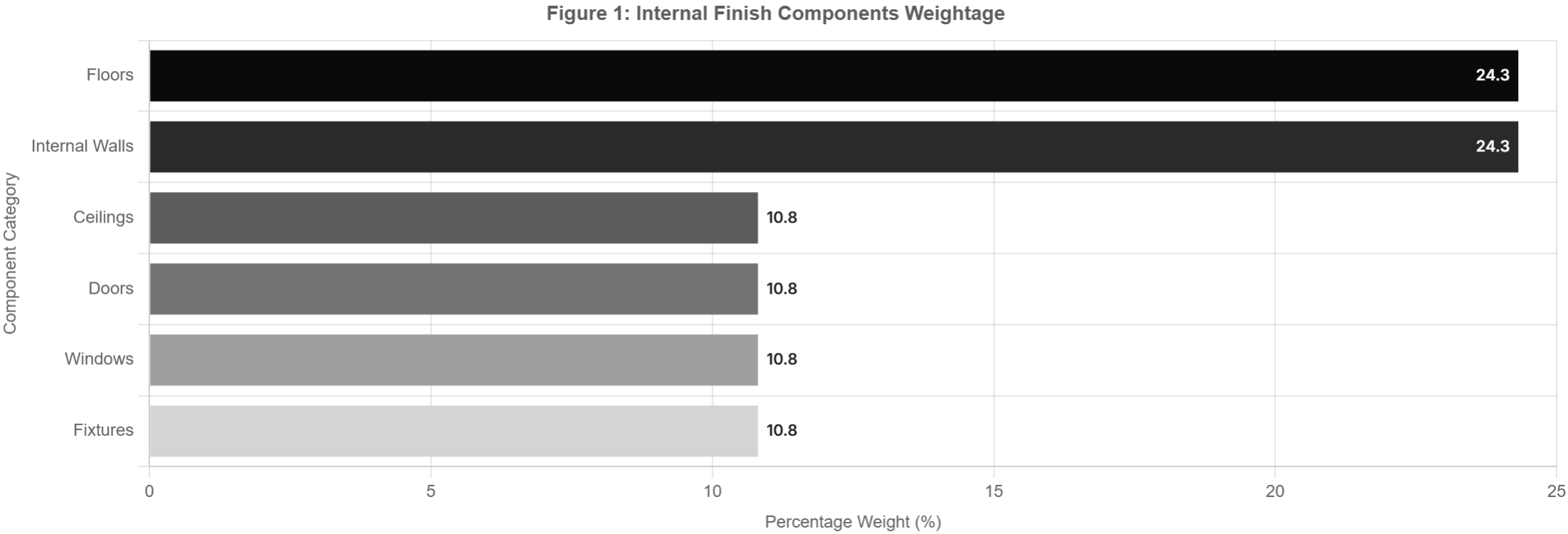
70-79%

GOOD

60-69%

SATISFACTORY

Architectural Weightage Breakdown



Source: CIS 7:2021 Quality Assessment System

Sample Selection Methodology

Assessment is based on statistical sampling derived from the project's Gross Floor Area (GFA). Samples must be selected uniformly from drawings to represent the entire building quality.

KEY SELECTION CRITERIA:

- Random selection from project drawings
- Uniform distribution across all blocks/floors
- Representation of all major unit types
- Selection conducted at 100% completion



Key Areas of Assessment

CIS 7:2021 shifts the focus toward elements that directly impact the user experience. Architectural works carry the most significant weight in determining the final quality score.

ARCHITECTURAL WORKS

Focus on internal/external finishes, floor leveling, and wall verticality.

BASIC M&E FITTINGS

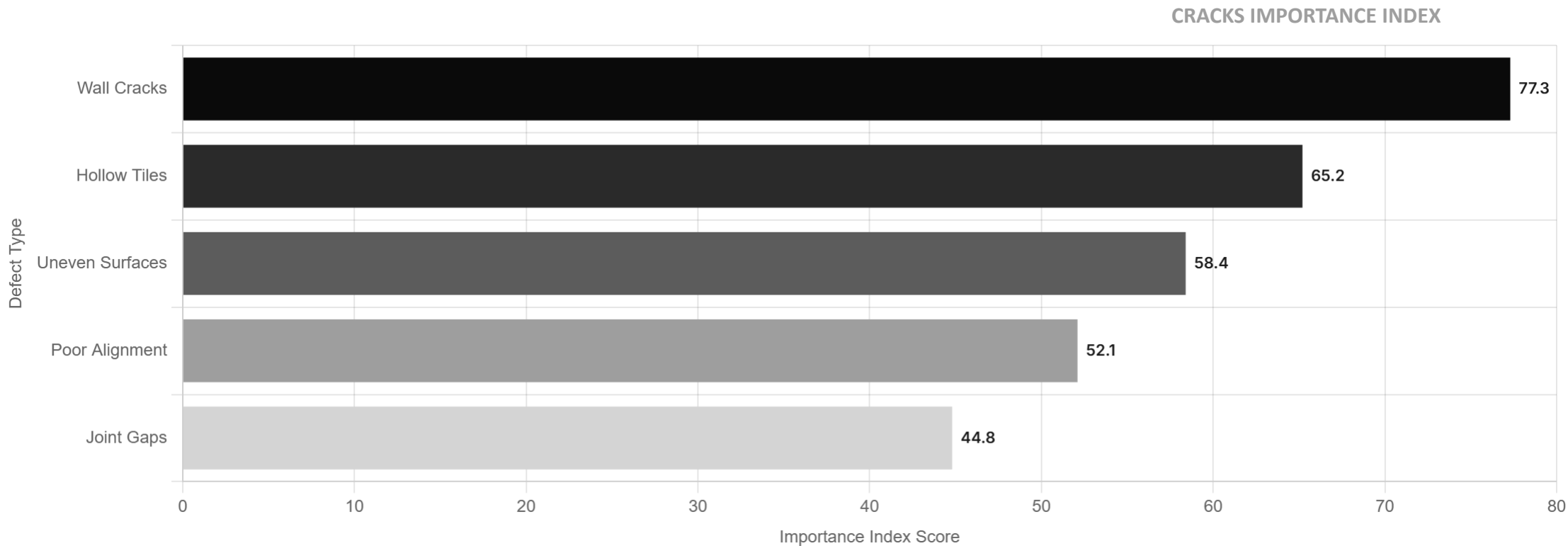
Inspection of surface-mounted fittings, switches, and sanitary wares.

EXTERNAL WORKS

Assessment of perimeter drains, aprons, and site infrastructure.

Common Workmanship Defects

77.3%



Source: CIDB RSIS 2026 Analysis of Site Non-Compliance

Strategies for High QCLASSIC Scores

DO IT RIGHT FIRST TIME

Rectified works are not re-scored. Quality must be built in at the first attempt to maximize total points.

MOCK-UP ROOMS

Establish 'Quality Benchmark Units' early in construction to set expectations for all sub-contractors.

SKILL TRAINING & SUPERVISION

Continuous assessment of workforce competency and strict internal quality audits prior to CIDB inspections.

Summary & Moving Forward

Quality is a continuous journey. By adopting QCLASSIC as QCLASSIC as our core culture, we ensure long-term value term value for homeowners and elevate the Malaysian Malaysian construction industry's global reputation. reputation.

NEXT STEPS:

- Review CIS 7:2021 Technical Requirements
- Schedule internal quality audits
- Prepare documentation for CPC stage
- Pursue accredited assessor certification

