

# COMMERCIAL WASHROOM DESIGN & CONSTRUCTION CHALLENGES

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## AACA COMPETENCY: Design

**MODULE OUTLINE:** This module highlights technical and aesthetic design considerations for commercial washrooms. Washrooms are often overlooked but they say a lot about the image and prestige of the whole establishment. The module reviews design aspects, sustainability concerns, safety issues and access provisions. It assesses toilet partition components, washroom accessories and selected material options accounting for compliance, hygiene and maintenance concerns.

## LEARNING OBJECTIVES:

1. Design considerations
2. Be familiar with the guidelines provided in the NCC/BCA and AS1428.1-2009 for washroom design
3. Safety issues in public washrooms
4. Account for hygiene and maintenance concerns in design
5. Understand construction issues with toilet/shower partitions
6. Learn what to look for when selecting accessories for commercial washrooms

**OUTCOME:** Upon completion of this module you will have a full and clear understanding of

what to consider for the best and innovative design of the commercial washroom that will be functional for its full life cycle. You will be familiar with the accessibility and safety requirements. You will be able to make quick decisions about selection/specification of washroom accessories and toilet partitions. You will be better equipped for creating solutions. You will be presented with a CPD certificate for 1 Formal Point.

**WHO MAY BENEFIT:** Architects and specifiers working in commercial, public or education design environments who seek clarification and inspiration around washroom design related issues.

**MODULE CREATOR:** in2aplearning is the platform that we use to keep architects up to date with innovation, technology, ambiguous building codes and best practice design. We are educated by global partners with regards to latest technologies and trends, and we are committed to sharing this information with Australian Specifiers to better inform product decisions through continuous learning developments.

**DURATION:** 1 hour