

# 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. The importance in providing access to public washrooms for the one in five Australians living with some type of disability is reflected by current Australian Standards for disabled access and mobility and their adoption as deemed-to-satisfy provisions in the Building Code of Australia (BCA). 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:

At the conclusion of today's presentation you should be able to:

1. Describe the importance of design considerations when designing commercial toilets (4, 4.3)
2. Understand the guideline provided in the NCC 2019 and AS 1428.1. (3,3.4)
3. Understand the different types of washroom accessories and the importance to correct selection (4,4.1)

**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.

**PRESENTER BIOGRAPHY:** Leeanne Bird has been an Account Manager at ASI JD MacDonald for over 8 years. During this period she has become exceptionally adept at advising the best products to suit the extremely varied washroom applications encountered. Like all ASI JD MacDonald Account Managers, Leeanne is also proficient in the requirements of the design and specification of accessible compliant commercial washrooms to comply with Australian Standard 1428.1-2009.

**DURATION:** 1 hour