



7/09/2021

National Examination Paper, August 2021 AACCA Report to Boards

- This report provides a summary of how candidates performed at a National Level in the Performance Criteria tested in each scenario.
- Please note that a full list of Performance Criteria tested in the National Examination Paper is listed at the end of the report.

Summary of Examination Scenarios

Scenario Number, Summary and Title

1 Managing specialist consultants' inputs for a school extension project.

Design: Project Briefing

Performance Criteria

1.1

Preparation and endorsement of an agreement between client and Architect. This agreement will clearly communicate terms, services to be provided, and fees appropriate for the scale and type of project.

Percentage of Candidates Answered Correctly

84 %

Scenario Number, Summary and Title

2 The architect designs alterations to a commercial building to create an art gallery (requiring stringent environmental controls).

Design: Project Briefing/ Design: Schematic Design/
Documentation: Documentation/ Project Delivery: Construction
Stage

Performance Criteria

1.6

Selection and presentation to clients and relevant stakeholders of procurement method for the project.

Percentage of Candidates Answered Correctly

89 %

3.4

Design response incorporates assessment of relevant legislation, codes and industry standards.

77 %

Scenario Number, Summary and Title	Performance Criteria	Percentage of Candidates Answered Correctly
2 The architect designs alterations to a commercial building to create an art gallery (requiring stringent environmental controls).	Design: Project Briefing/ Design: Schematic Design/ Documentation: Documentation/ Project Delivery: Construction Stage	
	4.7 Coordination and integration of appropriate environmental systems, including for thermal comfort, lighting and acoustics.	82 %
	6.5 Nomination of quality and performance standards with regard to selected materials, finishes, fittings components and systems.	63 %
	8.6 Monitoring project requirements and objectives as described in project documents are met.	63 %
Scenario Number, Summary and Title	Performance Criteria	Percentage of Candidates Answered Correctly
3 You are the architect for a 10 storey apartment building with basement carparking	Design: Project Briefing; Design: Detailed Design	
	1.1 Preparation and endorsement of an agreement between client and Architect. This agreement will clearly communicate terms, services to be provided, and fees appropriate for the scale and type of project.	74 %
	5.3 Evaluation and integration of regulatory requirements.	97 %
Scenario Number, Summary and Title	Performance Criteria	Percentage of Candidates Answered Correctly
4 The architect administers a lump sum contract for a small commercial building and issues monthly progress claims.	Project Delivery: Construction Stage	
	8.5 Identification and application of all relevant processes required for certification of monetary claims, project variations, extensions of time, project instructions or other administrative responsibilities under the contract provisions.	61 %
Scenario Number, Summary and Title	Performance Criteria	Percentage of Candidates Answered Correctly
5 The architect observes inconsistencies with the contract documentation during site inspections on a large hotel project.	Project Delivery: Construction Stage	

Scenario Number, Summary and Title	Performance Criteria	Percentage of Candidates Answered Correctly
5 The architect observes inconsistencies with the contract documentation during site inspections on a large hotel project.	Project Delivery: Construction Stage	
	8.4 Construction progress and quality is systematically reviewed and monitored as required under the contract provisions.	69 %
	8.5 Identification and application of all relevant processes required for certification of monetary claims, project variations, extensions of time, project instructions or other administrative responsibilities under the contract provisions.	80 %
	8.6 Monitoring project requirements and objectives as described in project documents are met.	68 %

Scenario Number, Summary and Title	Performance Criteria	Percentage of Candidates Answered Correctly
6 Your firm specialised in substantial residential projects for affluent clients	Documentation: Documentation; Project Delivery: Procurement; Project Delivery: Construction	
	6.6 Identification and description within the project documentation of the type and scope of separate project trades and sub-contractors required.	73 %
	7.5 Preparation of report and recommendations to enable client to make approval of procurement method and all associated contracts.	66 %
	8.5 Identification and application of all relevant processes required for certification of monetary claims, project variations, extensions of time, project instructions or other administrative responsibilities under the contract provisions.	66 %

Scenario Number, Summary and Title	Performance Criteria	Percentage of Candidates Answered Correctly
7 You are the architect for a house on a steeply sloping waterfront site	Design: Project Briefing; Design: Schematic Design; Documentation: Documentation; Project Delivery: Construction Stage	
	1.1 Preparation and endorsement of an agreement between client and Architect. This agreement will clearly communicate terms, services to be provided, and fees appropriate for the scale and type of project.	65 %

Scenario Number, Summary and Title

7 You are the architect for a house on a steeply sloping waterfront site

Performance Criteria

Design: Project Briefing; Design: Schematic Design;
Documentation: Documentation; Project Delivery: Construction Stage

Percentage of Candidates Answered Correctly

4.4	Inclusion of experts of relevant specialists and consultants in developing the project design.	93 %
6.2	Continuing coordination and integration of information and project material from relevant consultants, specialists and suppliers.	20 %
8.3	Identification and application of the process and administration systems needed to fulfil all obligations under project contract.	33 %
8.6	Monitoring project requirements and objectives as described in project documents are met.	73 %

Scenario Number, Summary and Title

8 Development of a commercial manufacturing facility

Performance Criteria

Design: Schematic Design; Documentation: Detailed Design;
Project Delivery: Procurement; Practice Management

Percentage of Candidates Answered Correctly

4.7	Coordination and integration of appropriate environmental systems, including for thermal comfort, lighting and acoustics.	53 %
5.3	Evaluation and integration of regulatory requirements.	78 %
7.6	Knowledge and application of all administration and principles for the selected procurement method and associated contracts.	89 %
9.5	Knowledge of the legal and ethical obligations relating to copyright and intellectual property requirements.	63 %

Scenario Number, Summary and Title

9 Your Employment Contract

Performance Criteria

Practice Management

Percentage of Candidates Answered Correctly

Scenario Number, Summary and Title

9 Your Employment Contract

Performance Criteria

Practice Management

9.7

Knowledge of legal and regulatory requirements and obligations in regard to architectural practice, practice management and registration as an architect.

**Percentage of Candidates
Answered Correctly**

75 %

Performance Criteria For The National Examination Paper

Number Exam Questions Related To P.C.

Performance Criteria and Description

11	1.1	Preparation and endorsement of an agreement between client and Architect. This agreement will clearly communicate terms, services to be provided, and fees appropriate for the scale and type of project.
1	1.6	Selection and presentation to clients and relevant stakeholders of procurement method for the project.
1	3.4	Design response incorporates assessment of relevant legislation, codes and industry standards.
1	4.4	Inclusion of experts of relevant specialists and consultants in developing the project design.
5	4.7	Coordination and integration of appropriate environmental systems, including for thermal comfort, lighting and acoustics.
2	5.3	Evaluation and integration of regulatory requirements.
1	6.2	Continuing coordination and integration of information and project material from relevant consultants, specialists and suppliers.
1	6.5	Nomination of quality and performance standards with regard to selected materials, finishes, fittings components and systems.
1	6.6	Identification and description within the project documentation of the type and scope of separate project trades and sub-contractors required.
2	7.5	Preparation of report and recommendations to enable client to make approval of procurement method and all associated contracts.
1	7.6	Knowledge and application of all administration and principles for the selected procurement method and associated contracts.
1	8.3	Identification and application of the process and administration systems needed to fulfil all obligations under project contract.
4	8.4	Construction progress and quality is systematically reviewed and monitored as required under the contract provisions.
9	8.5	Identification and application of all relevant processes required for certification of monetary claims, project variations, extensions of time, project instructions or other administrative responsibilities under the contract provisions.
5	8.6	Monitoring project requirements and objectives as described in project documents are met.
1	9.5	Knowledge of the legal and ethical obligations relating to copyright and intellectual property requirements.
5	9.7	Knowledge of legal and regulatory requirements and obligations in regard to architectural practice, practice management and registration as an architect.