

**Learning Outcomes and AACA Competency Standard Standards**

Meeting your CE, PD, CPD, or CPE requirements.

**Visit to Form & Function Building and Architectural Exhibition and Conference sustainability information stands**

**Learning outcome**

To engage directly with manufactures and suppliers of building products and services to increase awareness of features and properties of materials, products and services on the market, for future selection for building projects.

**AACA Competency Standard**

*Documentation*

2.2.2.67 - Materials, products and systems are selected in accordance with the design intent.

**Architecture & design tours**

**Learning outcome**

To engage directly with the local architecture to build an understanding of the Sydney design philosophy and how it is reflected in the built work.

**AACA Competency Standard**

*Design*

1.1.1.2 - The concept responds to the physical location and addresses the wider relevant issues of urban or rural context and environment.

**General speaker sessions**

**Learning outcome**

To build an understanding of the presenting Architect's design philosophy and how it is reflected in the Architects' design work and the management of the project.

**AACA Competency Standard**

*Design*

1.1.1.4 - The underlying architectural philosophy of the architect is expressed.

*Project Management*

3.1.1.79 - Project needs are established, evaluated, assessed and allocated priorities.

3.1.2.82 - Opportunities and limitations of the site and its environs, which may influence site development in relation to the project, are systematically investigated, identified and reported.

3.1.3.86 - Cultural factors relating to the project are researched and their influence and implications reported.

3.1.5.90 - Construction and service systems and material choices are consistent with the project brief and the realisation of the design objectives.

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### Sustainability Sessions

#### Earth

##### Learning outcome

Through the use of case studies explore the production, selection, installation and use of resources utilised in architecture with a view to increasing the sustainability of the built environment.

#### Air

##### Learning outcome

Through the use of commercial case studies explore methods and systems to increase the efficiencies of space and the effectiveness of the work place, while maximising the health of the occupants.

#### Fire

##### Learning outcome

Through the use of case studies explore energy efficiency in the built environment.

#### Water

##### Learning outcome

Through the use of case studies explore innovative water conservation in the built environment.

### AACA Competency Standard

#### *Design*

1.1.1.2 - The concept responds to the physical location and addresses the relevant wider issues of urban or rural context and environmental concerns.

1.1.1.6 - The concept is informed by an understanding of the history of architectural thought and traditions of buildings and construction and by relevant current social and environmental concerns.

1.2.1.22 - Human, social, environmental and contextual issues are researched and addressed.

#### *Project Management*

3.1.1.79 - Project needs are established, evaluated, assessed and allocated priorities.

3.1.2.82 - Opportunities and limitations of the site and its environs, which may influence site development in relation to the project, are systematically investigated, identified and reported.

3.1.2.85 - Options for re-use and life cycle costing are considered and where relevant the conservation of existing buildings and infrastructure are considered.

3.1.5.90 - Construction and service systems and material choices are consistent with the project brief and the realisation of the design objectives.

## **Learning Outcomes and AACA Competency Standard Standards**

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### **Master Classes**

#### **Learning outcome**

To engage directly with the Architects conducting the Master Class building an understanding of their design philosophy, how it is reflected in the Architects' design work and the management of the project.

#### **AACA Competency Standard**

##### *Design*

1.1.1.4 - The underlying architectural philosophy of the architect is expressed.

##### *Project Management*

3.1.1.79 - Project needs are established, evaluated, assessed and allocated priorities.

3.1.2.82 - Opportunities and limitations of the site and its environs, which may influence site development in relation to the project, are systematically investigated, identified and reported.

3.1.3.86 - Cultural factors relating to the project are researched and their influence and implications reported.

3.1.5.90 - Construction and service systems and material choices are consistent with the project brief and the realisation of the design objectives.

## **Sustainability Workshops – 1: Rating Tools & Assessment, 2: Large Projects and 4: Small Projects**

#### **Learning outcome**

To engage directly with the Architects conducting the Workshop building an understanding of the strategies utilized to achieve increased sustainability, and how this is reflected in the Architects' work and the management of the project.

#### **AACA Competency Standard**

##### *Design*

1.1.1.2 - The concept responds to the physical location and addresses the relevant wider issues of urban or rural context and environmental concerns.

1.1.1.6 - The concept is informed by an understanding of the history of architectural thought and traditions of buildings and construction and by relevant current social and environmental concerns.

1.2.1.22 - Human, social, environmental and contextual issues are researched and addressed.

##### *Project Management*

3.1.1.79 - Project needs are established, evaluated, assessed and allocated priorities.

3.1.2.82 - Opportunities and limitations of the site and its environs, which may influence site development in relation to the project, are systematically investigated, identified and reported.

3.1.2.85 - Options for re-use and life cycle costing are considered and where relevant the conservation of existing buildings and infrastructure are considered.

3.1.5.90 - Construction and service systems and material choices are consistent with the project brief and the realisation of the design objectives.

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**Sustainability Workshop – 3: National Environment Committee**

**Learning outcome**

To engage directly with the development of guiding principles of professional standards in the area of sustainability.

**AACA Competency Standard**

*Practice Management*

4.1.5.141. An understanding of professional ethics as they apply to the practice of architecture is demonstrated and ethical practice observed.