CPD ONLINE
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Please be aware you are required to manage your own CPD records. We will provide you with your participation certificate and answer sheet once you have attended the full seminar.

The below answer sheet is for your own self-assessment.
Please keep your completed questionnaires and answers on file for your record.
These do not need to be sent to CPD Live. CPD-Live will send you certificate.

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MIXED MATERIAL HOMES: INTEGRATING FIBRE CEMENT & AAC FOR DESIGN, PERFORMANCE AND COMPLIANCE

1. **What are the main ingredients of Autoclaved Aerated Concrete (AAC)?**

   Cement, sand, lime, gypsum and water.

2. **What is a 'mixed material' home?**

   Mixed material homes combine engineered building materials such as weatherboard, fibre cement, aluminium and ACC to achieve both architectural intent and construction cost and time efficiency.

3. **How many key construction trades are in a state of shortage nationally?**

   According to data from Jobs and Skills Australia, 13 out of 15 key construction trades are in shortage.

4. **What are some key performance characteristics of ACC panels that make them durable?**

   Fire resistant, termite resistant, moisture resistant and rot resistant.

5. **What are some of the key elements in a mixed-material façade weatherproof exterior corner system?**

   Building wrap, battens, cavity separator, backing rod, weatherproof sealant, and the AAC and fibre cement panels.

6. **What is the highest level of bushfire risk architects must design for?**

   Bushfire Attack Level (BAL) FZ – the flame zone.

Competency Codes: PC39, PC45.