

LearnPedia – Engineering Training Institute

## Certificate of Training and Completion

Oliver Biggs

has successfully completed

### DESIGNING AND DRAFTING SINGLE STOREY RESIDENTIAL DWELLINGS BASED ON AS/NZS

Training completed on 13/12/2024

Continuing Professional Development (CPD) Points Earned: 120

*M. Ashtari*

Senior Structural Engineer & Instructor  
CPEng, PE (RBP), RPEQ, NER, MIEAust,  
M.Eng. (Structural), B.Eng. (Civil)

LearnPedia – Australia  
(Engineers Institute Australia)

#### Training Program:

**Module 1:** Construction Knowledge of the Australian Residential Industry

**Module 2:** Roof Design and Drafting based on Australian Standards (AS/NZS)

**Module 3:** Framing Design and Drafting based on Australian Standards (AS/NZS)

**Module 4:** Drafting Framing Connection Details based on Australian Standards (AS/NZS)

**Module 5:** Bracing Design and Detailing based on Australian Standards (AS/NZS)

**Module 6:** Footing Design and Detailing based on Australian Standards

**Designing and Drafting Software Packages:** Structural Toolkit, SpaceGASS, AutoCAD

**Application in Real-Life Projects:** Applying the knowledge gained in two real-life residential projects throughout the training program.

