

LearnPedia – Engineering Training Institute

Certificate of Training and Completion

Smriti Pradhan

has successfully completed

**DESIGNING AND DRAFTING SINGLE STOREY RESIDENTIAL
DWELLINGS BASED ON AS/NZS + 12 WEEKS TRAINEESHIP**

Training completed on 25/11/2024

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 three real-life residential projects throughout the training program.

