ACSF qualification summary for:

**FPI30911 Certificate III in Timber Truss and Frame Design and Manufacture**

Note: This graph provides summary information only. For detail, refer to the *ACSF Skill indicator* table below.

This qualification has two employment pathways for typical operational environments of timber truss and frame design. These are:

• Designer (Timber Truss & Frame)

• Production Fabricator (Timber Truss & Frame).

**Key foundation skills for this qualification**

**Learning** skills to identify and prioritise work tasks; select and use appropriate equipment; organise duties, equipment and materials according to SHE requirements; carry out workplace procedures to company requirements; maintain machinery and equipment; assess and rectify familiar material and production problems; propose and provide changes to work processes; minimise waste through planning; identify and follow correct procedures and processes for meetings; and identify and establish opportunities for professional development.

* Training activities in this area could support the delivery of FSKLRG05 *Use strategies to plan simple workplace activities*, *FSKLRG09 Use strategies to respond to routine work problems* or *FSKLRG11 Use routine strategies for work related learning*.

**Reading** skills to identify key information in OHS, environmental, legislative and organisational requirements; interpret work orders, signage and visual communication; access and interpret information from a range of sources, including company procedures, checklists, instructions and bulletins; and identify and apply customer product specifications and requirements.

* Training activities in this area could support the delivery of *FSKRDG07 Read and respond to simple workplace information*, *FSKRDG06 Read and respond to routine simple informal workplace texts* or *FSKRDG05 Read and respond to simple workplace information.*

**Writing** skills to convey instructions using communication modes such as email, fax and internet; respond to verbal and written instructions using memos, MSDS, charts and plans; complete incident reports, environmental, hazards and SHE reports; record and report quality and product care procedures; note meetings goals and outcomes; and record learning and competency development information.

* Training activities in this area could support the delivery of *FSKWTG06 Write simple workplace information* or *FSKWTG09 Write routine workplace texts.*

**Oral communication** skills to check legal and procedural requirements, own work role and responsibilities with appropriate personnel; receive, respond to and convey instructions accurately; conduct verbal reporting; report risks, hazards and SHE issues; participate in simple meeting processes; seek feedback on performance and appropriate support and mentoring; communicate with co-workers using language and mannerisms that are socially and culturally acceptable; and apply visual communications.

* Training activities in this area could support the delivery of *FSKOCM03 Participate in simple spoken interactions at work* or *FSKOCM07 Interact effectively with others at work.*

**Numeracy** skills to access and interpret delivery dockets, graphical instructions, charts, MSDS, maps, diagrams, work schedules and job risk assessments; apply visual communications using electronic and mechanical signals; and estimate, measure and calculate time required to complete tasks.

* Training activities in this area could support the delivery of *FSKNUM09 Identify, measure and estimate familiar quantities for work, FSKNUM11 Read and use familiar maps and plans and diagrams for work.*

**ACSF Skill indicators**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Core units** | **Learning** | **Reading** | **Writing** | **Oral Comm** | **Numeracy** |
| FPICOR2201B | Work effectively in the forest and forest products industry | 2.01 | 2.02 | 2.03 | 2.04 | 2.05 | 2.06 | 3.07 | 3.08 | - | - | - |
| FPIC0R2202B | Communicate and interact effectively in the workplace | 2.01 | 2.02 | 2.03 | 2.04 | 2.05 | 2.06 | 3.07 | 3.08 | 2.09 | 2.10 | - |
| FPICOR3201B | Implement safety, health and environment policies and procedures | 3.01 | 3.02 | 3.03 | 3.04 | 3.05 | 3.06 | 3.07 | 3.08 | 2.09 | 2.10 | 2.11 |
| FPICOR3202B | Conduct quality and product care procedures | 2.01 | 2.02 | 2.03 | 2.04 | 2.05 | 2.06 | 2.07 | 2.08 | 2.09 | 2.10 | - |
| **Performance Variables** Level 2 simple familiar texts and vocabulary with clear purpose; with support available if requested; a limited range of contexts; and limited steps in the work process.Level 3 routine texts; working independently in a range of familiar contexts in tasks involving a number of steps in the work process. |