

Course Name:	Course in Lightweight Steel Framing
National Course Code:	39221QLD
Nominal Duration:	160 hrs
Accreditation Dates	23.08.2006 – 22.08.2011
Course Outcomes:	<p>On successful completion of this course, learners will be able to seek employment or self-employment as lightweight steel framing erectors in building construction.</p> <p>While some competencies in this course develop skills are at AQF level 3, due to the narrow focus of the course, the CDAC determined that a Statement of Attainment is the appropriate outcome for 39221QLD Course in Lightweight Steel Framing.</p> <p>Competencies within this course require the learner to:</p> <ul style="list-style-type: none"> • demonstrate some relevant theoretical knowledge • apply a range of well developed skills related to planning, layout and construction of lightweight steel frame sub-floor systems and use of construction tools and equipment on lightweight steel framing construction sites • apply known solutions to a variety of predictable problems, including handling and storing construction materials and components for lightweight steel framing, erection of wall framing pre-fabricated off-site, and erection of steel roof trusses and roof systems • interpret available information, using discretion and judgement • take responsibility for own outputs in work and learning • take limited responsibility for the output of others.
Entry Requirements:	<p>The applicant must have significant relevant building construction experience or have completed a relevant qualification in carpentry, such as:</p> <ul style="list-style-type: none"> • BCG30203 Certificate III in Carpentry or equivalent. <p>Prior to entry, learners must have successfully completed GSIBC001 <i>Abide by and apply basic workplace health and safety requirements in building and construction</i> from 30215QLD Course in General Safety Induction (Construction Industry).</p>
Requirements To Receive The Qualification:	To receive the Statement of Attainment for 39221QLD Course in Lightweight Steel Framing, learners must successfully complete all five core competencies.
Exit Points:	Learners who exit the course prior to completion will receive a Statement of Attainment for those competencies attained.

Course Structure:	<p>4.1 Course structure</p> <p>39221QLD Course in Lightweight Steel Framing is comprised of:</p> <ul style="list-style-type: none"> Five core units of competency <table border="1" data-bbox="453 311 1391 837"> <thead> <tr> <th colspan="4">39221QLD Course in Lightweight Steel Framing Core Units of Competence</th> </tr> <tr> <th>Competency Code</th> <th>Competency Title</th> <th>Prerequisites</th> <th>Nominal Hours (Supervised)</th> </tr> </thead> <tbody> <tr> <td>LSF301A</td> <td>Use construction tools and equipment for lightweight steel framing</td> <td>GSIBC001</td> <td>20</td> </tr> <tr> <td>LSF302A</td> <td>Handle construction materials for lightweight steel framing</td> <td>GSIBC001</td> <td>20</td> </tr> <tr> <td>LSF303A</td> <td>Plan, layout and construct lightweight steel frame sub-floor systems</td> <td>GSIBC001</td> <td>40</td> </tr> <tr> <td>LSF304A</td> <td>Erect prefabricated lightweight steel frame wall systems</td> <td>GSIBC001</td> <td>40</td> </tr> <tr> <td>LSF305A</td> <td>Erect prefabricated lightweight steel truss and roof systems</td> <td>GSIBC001</td> <td>40</td> </tr> <tr> <td colspan="3">TOTAL CORE HOURS</td> <td>160</td> </tr> </tbody> </table>	39221QLD Course in Lightweight Steel Framing Core Units of Competence				Competency Code	Competency Title	Prerequisites	Nominal Hours (Supervised)	LSF301A	Use construction tools and equipment for lightweight steel framing	GSIBC001	20	LSF302A	Handle construction materials for lightweight steel framing	GSIBC001	20	LSF303A	Plan, layout and construct lightweight steel frame sub-floor systems	GSIBC001	40	LSF304A	Erect prefabricated lightweight steel frame wall systems	GSIBC001	40	LSF305A	Erect prefabricated lightweight steel truss and roof systems	GSIBC001	40	TOTAL CORE HOURS			160
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Human Resource Requirements:	<p>All RTOs delivering this course must ensure that trainers meet the requirements of Standard 7 “<i>The competence of RTO staff</i>” within the <i>AQTF Standards for Registered Training Organisations</i>.</p> <p>The CDAC has provided the following guidance on the vocational competency for trainers of this course:</p> <p>Training staff delivery in a particular unit shall possess:</p> <ul style="list-style-type: none"> current industry experience of at least three years, relevant to the course outcome appropriate trade qualifications for example, carpenter, boilermaker. <p>As required for the Disability Standards for Education 2005, Registered Training Organisations must ensure that trainers possess current skills to meet the needs of diverse learners particularly people with a disability. This can be demonstrated through achievement of TAAENV402A <i>Foster and promote an inclusive learning culture</i> or evidence of equivalent skills.</p>																																
Physical Resources:	<p>All RTOs delivering the course must have access to the facilities, equipment, training and assessment materials required to provide the training and/or assessment services within its scope of registration and scale of operations, to accommodate client numbers, client needs, delivery methods and assessment requirements (including off-campus and on-line delivery), in accordance with the requirements of Standard 9.4 within the <i>AQTF Standards for Registered Training Organisations</i>.</p> <p>Participants must have access to physical resources as follows:</p> <ul style="list-style-type: none"> tools, plant and equipment appropriate to erection and construction processes lightweight steel members and allied materials including fixings appropriate to erection and construction processes drawings, NASH standards and specifications applicable to proposed activity workplace location or simulated workplace equipment to facilitate access to information and learning activities. 																																