



ETCAL Level 3 NVQ Diploma in Automotive Engineering  
601/4492/0  
Structure

## Achievement

Learners must achieve a minimum of 116 credits to gain the qualification. 15 credits must be achieved by completing the 3 mandatory units and the remaining credits achieved by completing the required optional units from the suite of Pathways.

<b>Qualification Number</b>		601/4492/0
<b>Qualification Framework</b>		RQF
<b>Title</b>		ETCAL Level 3 NVQ Diploma in Automotive Engineering
<b>Qualification Level</b>		Level 3
<b>Total Qualification Time</b>		1160 TQT
<b>Guided Learning Hours</b>		330 GLH
<b>Qualification Credit Value</b>		116 Credits
<b>Qualification Grading Structure</b>		Pass / Fail

Unit Title	Mandatory/Optional	GLH	TQT	Credit Value	Grading
<b>Mandatory Group A</b>					
Complying with Statutory Regulations and Organisational Safety Requirements	M	35		5	Pass/Fail
Using and Interpreting Engineering Data and Documentation	M	35		5	Pass/Fail
Working Efficiently and Effectively in Engineering	M	35		5	Pass/Fail

Learners must then choose one of the following pathways:					
<b>Level 3 NVQ Diploma in Automotive Engineering – Vehicle Fitting</b> Learners must complete a minimum of three units in Group B1 for a minimum total of 165 credits.	O			165	Pass/Fail
<b>Level 3 NVQ Diploma in Automotive Engineering – Vehicle Body Building</b> Learners must complete all the units in Group C1 for a minimum total of 130 credits.	O			130	Pass/Fail
<b>Level 3 NVQ Diploma in Automotive Engineering - Vehicle Electrical and Electronic Wiring and Assembly</b> Learners must complete all the units in Group D1 for a minimum total of 173 credits.	O			173	Pass/Fail
<b>Level 3 NVQ Diploma in Automotive Engineering - Composite Manufacture</b> Learners must complete a minimum of three units in Group E1 for a minimum total of 122 credits.	O			122	Pass/Fail
<b>Level 3 NVQ Diploma in Automotive Engineering - Experimental/New Model Development</b> Learners must complete a minimum of four units in Group F1 and a minimum of one unit in Group F2 for a minimum total of 136 credits.	O			136	Pass/Fail
<b>Level 3 NVQ Diploma in Automotive Engineering - Commercial and Passenger Carrying Vehicle Body Building</b> Learners must complete a minimum of three units from Groups G1* and G2 for a minimum total of 101 credits. *A minimum of two units must be taken from Group G1.	O			101	Pass/Fail

<p><b>Level 3 NVQ Diploma in Automotive Engineering - Motorsport Vehicle Technician (Mechanical)</b></p> <p>Learners must complete all units in Group H1, three units in Group H2 and one unit in Group H3 for a minimum total of 313 credits.</p>	<p>O</p>			<p>313</p>	<p>Pass/Fail</p>
<p><b>Level 3 NVQ Diploma in Automotive Engineering - Motorsport Composite Manufacture</b></p> <p>Learners must complete a minimum of three units from Groups I1* and I2 for a minimum total of 146 credits. *A minimum of one unit must be taken from Group I1.</p>	<p>O</p>			<p>146</p>	<p>Pass/Fail</p>
<p><b>Level 3 NVQ Diploma in Automotive Engineering – Prototype Powertrain Development</b></p> <p>Learners must complete a minimum of one unit in Group J1 and a minimum of three units in Group J2 for a minimum total of 233 credits.</p>	<p>O</p>			<p>233</p>	<p>Pass/Fail</p>