



Qualification Structure

**Qualification title: EAL Level 2 NVQ Diploma in
Composite Engineering (QCF)**

Qualification code: 600/8085/1

Issue A

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Structure of the EAL Level 2 NVQ Diploma

This qualification can be obtained by following either one of the following pathways. The learner is required to complete the mandatory assessment routes, and may also be able to choose from a selection of optional assessment routes.

EAL Level 2 NVQ Diploma in Composite Engineering (QCF)

Group A: mandatory assessment routes: *the learner must complete all three assessment routes*

EAL code	Assessment route title	Level	Credit value	GLH	Ofqual code
QCOM2-001N	Complying with statutory regulations and organisational safety requirements	2	5	35	A/601/5013
QCOM2-002N	Using and interpreting engineering data and documentation	2	5	25	Y/601/5102
QCOM2-003N	Working efficiently and effectively in engineering	2	5	25	Y/601/5052

Group B: optional assessment routes: *the learner must complete two of the following assessment routes*

EAL code	Assessment route title	Level	Credit value	GLH	Ofqual code
QCOM2-004N	Using wet lay up laminating techniques to produce composite mouldings	2	42	151	K/504/6571
QCOM2-005N	Using spray lay up laminating techniques to produce composite mouldings	2	42	151	M/504/6572
QCOM2-006N	Using resin flow infusion techniques to produce composite mouldings	2	42	151	T/504/6573
QCOM2-007N	Using resin film infusion techniques to produce composite mouldings	2	42	151	A/504/6574
QCOM2-008N	Using pre-preg laminating techniques to produce composite mouldings	2	42	151	F/504/6575
QCOM2-009N	Using resin transfer moulding techniques to produce composite mouldings	2	42	151	J/504/6576
QCOM2-010N	Using hot press moulding techniques to produce composite mouldings	2	42	151	L/504/6577
QCOM2-011N	Using filament winding techniques to produce composite mouldings	2	42	151	R/504/6578
QCOM2-012N	Using pultrusion techniques to produce composite mouldings	2	42	151	Y/504/6579

EAL code	Assessment route title	Level	Credit value	GLH	Ofqual code
QCOM2-013N	Using ATL/AFP laminating techniques to produce composite mouldings	2	42	151	L/504/6580
QCOM2-014N	Curing and consolidating composite mouldings	2	36	133	R/504/6581
QCOM2-015N	Using hand tools to trim composite mouldings	2	32	122	Y/504/6582
QCOM2-016N	Carrying out bonding activities on composite mouldings	2	28	95	D/504/6583
QCOM2-017N	Carrying out composite assembly operations	2	32	122	H/504/6584
QCOM2-018N	Carrying out the installation of composite mouldings	2	30	108	K/504/6585
QCOM2-019N	Carrying out the application of surface treatments on composite mouldings	2	32	126	M/504/6586
QCOM2-020N	Carrying out repairs on composite mouldings	2	36	133	T/504/6587
QCOM2-021N	Checking for defects in composite mouldings	2	28	95	J/504/7002