

2357: Diploma in Electrotechnical Technology

Assessment material review 2017

Overview

The Diploma in Electrotechnical Technology (2357) has been reviewed based upon performance data, consultation and networking events.

Alterations to the assessment methods include;

- 301: Removal of Task B. Assessment criteria for this Task are now assessed in the revised evolve on-line test.
- 302: Removal of all tasks. New assessments include one evolve on-line test and one short assignment task focused on photovoltaic (PV) installation work. The new on-line test assesses a greater understanding of environmental technologies than the previous assignment.
- 303: Removal of all tasks. New assessments include one open book assignment task and one closed book written test.
- 304: Removal of all tasks. New assessments include one open book assignment task and one open book written test.
- 305: Candidates are offered a choice of assessment methods within this unit. Candidates may choose:
 - Option 1: Complete the assessment method consisting of two open book assignment tasks, one closed book written paper and one 15 item evolve test.
 - Option 2: Complete one open book assignment task and one 60 item evolve test based on City & Guilds 2382: Requirements for Electrical Installations (BS 7671: 2008). Candidates who successfully complete this choice will be able to register for a 2382-73 certificate on completion of the 2357 qualification.

The reason for providing a choice to candidates is because option 2, which includes the 2382 on-line test, assesses beyond the criteria required for this 2357 unit. Candidates must be made aware of this before they choose which option they wish to take.

- 306: Removal of written tasks. Assessment utilises the practical assignment task only.
- 307: Removal of all written tasks. The criteria of this unit map to the 2394 qualification. New assessments include one evolve test (based on 2394-301), one written paper (similar to 2394-302) and one practical task.

As a result, candidates who successfully complete the 2357 qualification (not the unit alone) will be eligible to register for certification on City & Guilds 2394-71 or 2394-72 Certificate in Initial and Fundamental Inspection and Testing on completion of the 2357 qualification.
- 308: Assessment methods remains unchanged.
- 309: The evolve test is unchanged. The 30 item written paper has been split into two 15 item written papers allowing for the assessment of fewer learning outcomes per written paper providing better learning and revision opportunities for candidates.

Note: the common safe isolation task remains unchanged for units 305, 306, 307 and 308 but only needs to be completed once.

All new and existing assignment tasks are provided with more concise marking criteria.

The table below details the changes, where applicable, for knowledge units 301-309 (Installation). Currently, no revisions have been made to units 321-323 (Maintenance). Performance units also remain unchanged. Please note the new component numbers.

Current unit number	Existing assessment method	New unit number	New assessment method
301	101 Assignment: centre marked including <ul style="list-style-type: none"> • Task A- open book assignment • Task B- closed book written paper (45 minutes) 301 Evolve on-line test: 15 items (30 minutes closed book)	601	601 Assignment: centre marked including <ul style="list-style-type: none"> • Task A- open book assignment (Task B removed, as now covered in the Evolve test) 301 Evolve on-line test: 20 items (40 minutes closed book) Five additional evolve items to cover Assessment Criteria: <ul style="list-style-type: none"> 2.2 (two items) 3.7, 4.4, 4.5 (one item from each) <i>NB for AC 4.4, 50 % of range covered in the assignment and 50 % in evolve.</i>
302	302 Assignment: centre marked including <ul style="list-style-type: none"> • Task Ai- open book assignment • Task Aii- open book assignment • Task B- closed book written test (45 minutes) 	602	602 New assignment: centre marked including <ul style="list-style-type: none"> • Task A- open book assignment 102 New Evolve on-line test: 31 items (70 minutes closed book)
303	303 Assignment: centre marked including <ul style="list-style-type: none"> • Task A- open book assignment • Task B- closed book written test (40 minutes) 	603	603 New assignment: centre marked including <ul style="list-style-type: none"> • Task A- open book assignment • Task B- closed book written test (60 minutes)
304	304 Assignment: centre marked including <ul style="list-style-type: none"> • Task Ai- open book assignment • Task Aii- open book assignment • Task B- closed book written test (60 minutes) 	604	604 New assignment: centre marked including <ul style="list-style-type: none"> • Task A: open book assignment • Task B: open book written test (2 hours 30 minutes)

305	<p>105 Assignment: centre marked including</p> <ul style="list-style-type: none"> • Task Ai- open book assignment • Task Aii- open book assignment • Task B- closed book written test (60 minutes) • Common Task <p>305 Evolve on-line test: 15 items (45 minutes open book)</p>	605	<p>Option 1</p> <p>605 Assignment: centre marked including</p> <ul style="list-style-type: none"> • Task Ai- open book assignment • Task Aii- open book assignment • Task B- closed book written test (60 minutes) • Common Task <p>305 Evolve on-line test: 15 items (45 minutes open book)</p> <hr/> <p>Option 2</p> <p>705/725 Assignment: centre marked including</p> <ul style="list-style-type: none"> • Task A- open book assignment • Common Task <p>006 New Evolve on-line test (based on 2382-601): 60 items (120 minutes open book)</p>
306	<p>306 Assignment: centre marked including</p> <ul style="list-style-type: none"> • Task A- open book assignment • Task B- open book practical (5 hours) • Common Task 	606	<p>606 Assignment: centre marked including</p> <ul style="list-style-type: none"> • Task A- open book practical (5 hours) • Common Task
307	<p>307 Assignment: centre marked including</p> <ul style="list-style-type: none"> • Task Ai- open book assignment • Task Aii- open book assignment • Task Aiii- open book assignment • Task B- open book practical (5 hours) • Common Task 	607	<p>607 Assignment: centre marked including</p> <ul style="list-style-type: none"> • Task A- open book practical (5 hours) • Task B- closed book written test <p>107 New Evolve on-line test (based on 2394-301): 40 items (80 minutes closed book)</p>

308	308 Assignment: centre marked including <ul style="list-style-type: none"> • Task Ai- open book assignment • Task Aii- open book assignment • Task B- open book practical (3 hours) • Common Task 	608	608 Assignment: centre marked including <ul style="list-style-type: none"> • Task Ai- open book assignment • Task Aii- open book assignment • Task B- open book practical (3 hours) • Common Task
309	109 Assignment: centre marked including <ul style="list-style-type: none"> • Task A- closed book written test (120 minutes) 309 Evolve on-line test: 30 items (60 minutes closed book)	609	609 Assignment: centre marked including <ul style="list-style-type: none"> • Task A- closed book written test (60 minutes) • Task B- closed book written test (60 minutes) 309 Evolve on-line test: 30 items (60 minutes closed book)