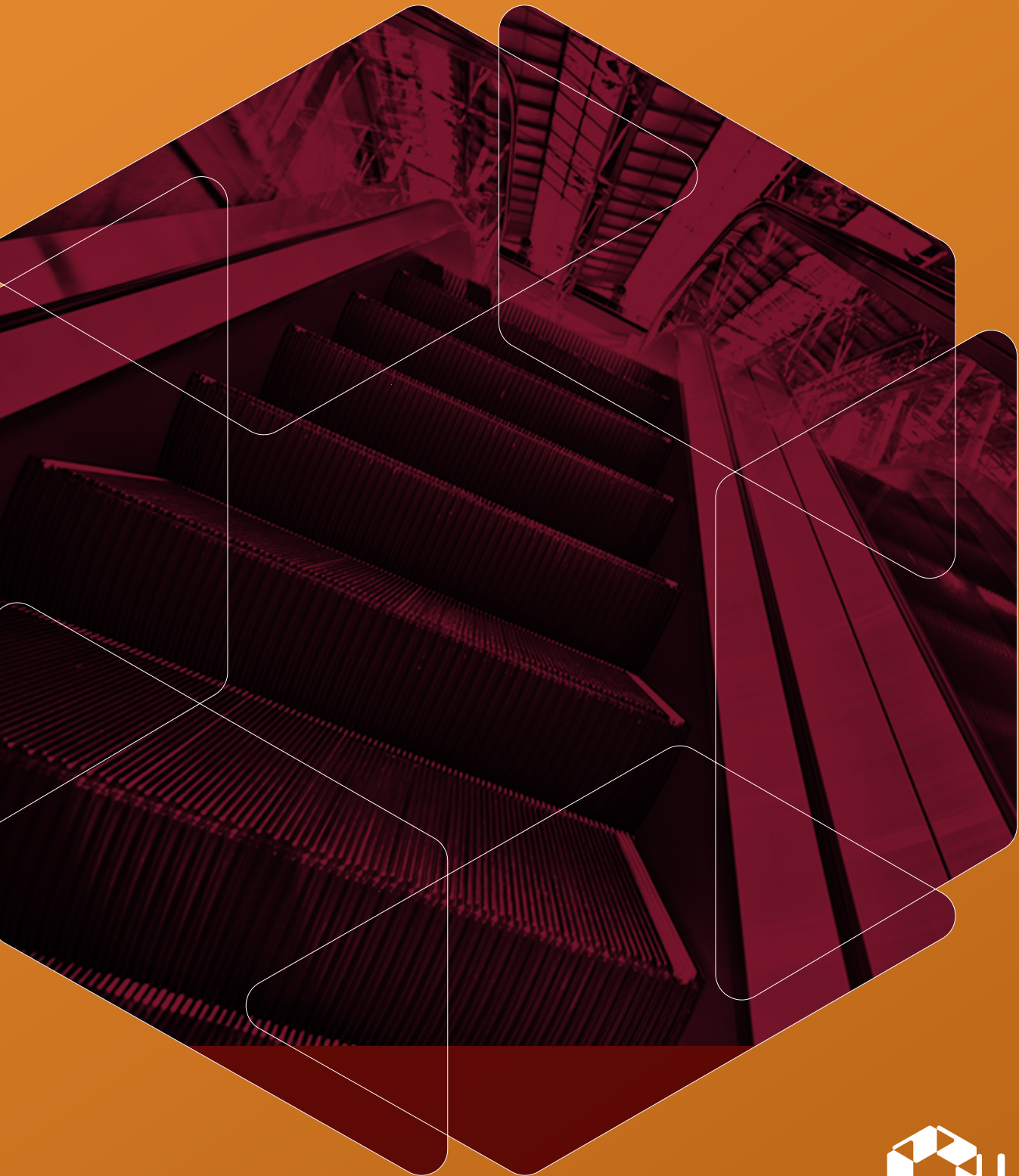

ST0252

LEVEL 3

Lift & Escalator
Electromechanic

Grading Table



Grading Table

The assessor will mark each assessment using the criteria in this Grading Table document. The marks from all three assessments are then combined to reach an overall grade, as below:

Pass	Distinction	Fail
Achieve a minimum of a pass in all 3 methods	Achieves a distinction in all 3 methods	Fails to gain a pass in any one of the assessment methods

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1. Knowledge Test grading

Fail	Pass	Distinction
A score of 19 out of 30 or fewer would indicate insufficient knowledge	A score of 20–25 out of 30	A score of 26 or greater out of 30

2. Project Report with presentation and Q&A Grading

In order to achieve a Pass all of the pass criteria must be met. For a distinction all of the pass and distinction criteria must be met.

Fail	Pass	Distinction
<p>Fails to demonstrate all of the knowledge, skills and behaviours identified in the standard.</p> <p>Fails to demonstrate specific knowledge, skills and behaviours from the apprentice's chosen pathway in the standard.</p>	<p>Demonstrates all of the knowledge, skills and behaviours identified in the standard.</p> <p>Demonstrates specific knowledge, skills and behaviours from the apprentice's chosen option in the standard.</p>	<p>Achieves all of the pass criteria.</p> <p>Demonstrates specific knowledge, skills and behaviours from the apprentice's chosen option in the standard.</p>
Fails to demonstrate adequate knowledge of understanding of risk assessments, method statements or implementing risk control measures and method statements.	Demonstrates knowledge and understanding of risk assessments, method statements and implementing risk control measures and method statements.	Demonstrates understanding of the reasons for risk assessments, method statements and implementing risk control and identifies the impact of non-compliance.
Evidence of not working responsibly in safety-critical environments. Not developing a 'safety first' mentality.	Works responsibly in safety-critical environments. Develops a 'safety first' mentality.	Works responsibly in safety-critical environments. Demonstrates awareness of consequences of personal and corporate omissions.
Fails to demonstrate an understanding of the effects of their actions or omissions on others or evidence of unsafe working.	Demonstrates an understanding of the effects of their actions or omissions on others.	As for a pass and, additionally demonstrates an understanding of the effects on omissions on project or company business.
Fails to demonstrate adequate knowledge of fixing and securing of equipment, lifting and handling methods, or planning unloading and storage of materials.	Demonstrates knowledge of fixing and securing of equipment, lifting and handling methods and planning unloading and storage of materials.	...

2. Project Report with presentation and Q&A Grading (cont.)

Fail	Pass	Distinction
Fails to demonstrate adequate knowledge of the use of tools, alignment equipment and measuring instrumentation to complete work or as part of fault-finding or replacing failing components.	Demonstrates knowledge of the use of tools, alignment equipment and measuring instrumentation to complete work and as part of fault-finding or replacing failing components.	Explains knowledge of use of tools, alignment equipment and measuring instrumentation, and consequences of incorrect working.
Fails to demonstrate adequate knowledge of electrical and electronic control systems and electronic tools and software to set-up/ adjust to achieve optimum/ safe performance, or to interrogate and diagnose incorrect operation.	Demonstrates knowledge of electrical and electronic control systems and electronic tools and software to set-up/ adjust to achieve optimum/ safe performance, and to interrogate and diagnose incorrect operation.	Explains knowledge and understanding of electrical and electronic control systems and electronic tools and software to set-up/ adjust to achieve optimum/ safe performance, and to interrogate and diagnose incorrect operation and consequences of incorrect working.
Inadequate knowledge of drawings and documents for effective coordinate of site activities.	Demonstrates knowledge of engineering drawings, documents, manuals, standards and regulations to effectively coordinate site activities.	Demonstrates understanding of different types of engineering drawings, and understanding and interpretation of standards etc.
Fails to demonstrate judgement in seeking advice and guidance.	Demonstrates judgement in seeking advice and guidance if a problem is beyond their scope.	As for a pass and shows good judgement, in a stressful or difficult situation.
Fails to demonstrate team working behaviours, not treating others with dignity and respect, not creating trust and team spirit.	Demonstrates team working skills: listening, co-operating, creating trust, treating others with dignity and respect.	...
Fails to demonstrate evidence of self-motivation, independent decisions, goals and objectives and self-development.	Demonstrates self-motivation: works towards goals, makes own decisions, looks to develop.	Demonstrates an understanding of their self-motivation, overcoming obstacles to achieve an objective.
Fails to demonstrate communication behaviours with managers, clients and members of the public.	Demonstrates positive communication with managers, clients, members of the public, fellow team members.	Demonstrates evidence and understanding of communication skills and awareness of its purpose.
Fails to demonstrate environmental values, evidence of poor environmental practices.	Demonstrates an awareness of the environment, respect for the workplace and surrounding environment, and those around them.	Demonstrates awareness and understanding the effects of their own and the wider populations actions on the environment.

3. Structured Dialogue Grading

Fail	Pass	Distinction
<p>Fails to demonstrate all of the knowledge, skills and behaviours identified in the standard.</p> <p>Fails to demonstrate specific knowledge, skills and behaviours from the apprentice's chosen option in the standard.</p>	<p>Demonstrates all of the knowledge, skills and behaviours identified in the standard.</p> <p>Demonstrates specific knowledge, skills and behaviours from the apprentice's chosen option in the standard.</p>	...
Fails to demonstrate application of the principles, practices and operation of complex components.	Demonstrates application of the principles, practices and operation of complex components making a system, perhaps as evidenced by a successful integration of components.	Demonstrates understanding of the interfacing/ integration of components and can explain the consequences of incorrect application.
Fails to interpret electrical wiring diagrams.	Demonstrates an understanding of electrical drawings, interprets drawings.	Demonstrates an understanding of electrical drawings and can explain the consequences of misinterpretation of electrical wiring diagrams.
Fails to demonstrate adequate knowledge of electrical and electronic components.	Demonstrates knowledge and understanding of and the location, function, correct operation and adjustment of each individual electrical or electronic component.	Explains the function, operation and adjustment of electrical and electronic components and understands the impact of incorrect adjustment.
Fails to show effective use of engineering drawings and documentation or evidence that these have not been used.	<p>Demonstrates effective use of engineering drawings and documentation.</p> <p>Demonstrates ability to analyse complex instructions from manuals, drawings.</p>	Demonstrates an understanding of engineering drawings and documentation and can explain the consequences of misinterpretation.
Fails to demonstrate adequate knowledge and understanding of risk assessments, method statements and manufacturer's instructions.	Demonstrates knowledge and understanding of risk assessments, method statements and manufacturer's instructions.	Can comment critically in identifying and mitigating against risk.
Fails to demonstrate adequate knowledge and understanding of complex load-bearing components.	Demonstrates knowledge and understanding of complex load-bearing components and the location, function, correct operation and adjustment of each individual mechanical component.	...

3. Structured Dialogue Grading (cont.)

Fail	Pass	Distinction
Fails to demonstrate an awareness of when to seek guidance where activities are beyond their scope.	Demonstrates evidence or awareness of when to seek guidance where planning activities are beyond their scope.	Recognises own strength and weakness and limits to own competence.
Fails to demonstrate adequate knowledge or application of knowledge of manual handling and hoisting and rigging.	Demonstrates knowledge of planning, unloading and storage of materials and applies knowledge of manual handling and hoisting and rigging.	Understanding of manual handling and hoisting and rigging knowledge with difficult or large equipment or difficult access. Can explain effect of incorrect handling.
Fails to demonstrate adequate awareness of hazards and consequences of their working methods.	Demonstrates awareness of hazards and consequences of their working methods and environment for themselves, colleagues and members of the public.	As for a pass and demonstrates understanding of identifying new or changed hazards or dealing with difficult or unusual hazards.
Fails to demonstrate adequate communication skills.	Demonstrates two-way communication, active listening, and seeking feedback to ensure communication is clear and understood.	As for a pass and demonstrates communication skills in a difficult situation or achieving a difficult objective.
Fails to demonstrate adequate working to codes of practice Does not demonstrate ethical behaviour.	Demonstrates working to company codes of practice and code of conduct, demonstrates ethical and professional behaviour, treats others with respect and honesty, challenges obviously unethical decisions or actions taken by others.	As for a pass and demonstrates understanding of need to challenge others or taking a lead on a difficult issue.



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