

**Field      Engineering and Technology****Review of *Lifts and Escalators* unit standards**

Subfield	Domain	ID
Mechanical Engineering	Lifts and Escalators	14566-14589

Competenz has completed the review of the unit standards listed above.

**Date new versions published****August 2016****Summary**

The Lifts and Escalators domain and all unit standards in the domain have been set to expire at the end of December 2016 due to low or no usage within the last 5 years.

This has been agreed to and endorsed by the Mechanical Engineering Targeted Review of Qualifications (TRoQ) Governance Group.

**Main changes**

The standards have been designated expiring and will not be replaced (review category D).

**Category D unit standards will expire at the end of December 2016****Detailed list of unit standards – classification, title, level, and credits**

All changes are in **bold**.

<b>Key to review category</b>	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

**Engineering and Technology > Mechanical Engineering > Lifts and Escalators**

ID	Title	Level	Credit	Review Category
14566	Prepare and restore sites for lift and escalator installation	3	8	D
14567	Plumb and set out a single lift installation	3	15	D
14568	Plumb and set out multiple lift installations in a bank	4	10	D
14569	Install and align shaft equipment, doors, cars, counterweight and pit equipment	3	10	D

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
14570	Install or replace lift roping systems	4	8	D
14571	Assist in the installation or replacement of lift roping systems under supervision	2	4	D
14572	Install and align traction and hydraulic lift machine room equipment	2	8	D
14573	Install lift controls, car and landing buttons, indicators and wiring	2	10	D
14574	Install, maintain, and dismantle false lift cars	4	5	D
14575	Prepare and finish surfaces for lift and escalator installations	2	6	D
14576	Commission traction lifts	5	40	D
14577	Commission hydraulic lifts	4	15	D
14578	Inspect, test and adjust governors, ropes and lift safety equipment	4	8	D
14579	Coordinate inspection and testing of lift equipment for compliance with statutory requirements	4	8	D
14580	Diagnose and repair faults and service lift controls	3	10	D
14581	Diagnose and repair faults and service lift cars and equipment	3	10	D
14582	Release trapped passengers from lifts	3	4	D
14583	Inspect, test, and maintain lift performance parameters	4	15	D
14584	Clean and lubricate lift equipment	1	2	D
14585	Service, clean and lubricate escalators and moving walks	4	10	D
14586	Replace and upgrade lift control systems	4	40	D
14587	Replace and upgrade mechanical lift equipment	3	10	D
14588	Install, set up, and align escalators and moving walks	4	20	D
14589	Commission escalators and moving walks	5	15	D