

Field Engineering and Technology**Review of *Mechanical Engineering* unit standards**

Subfield	Domain	ID
Mechanical Engineering	Passive Fire Protection	26422-26424

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

Date new versions published

October 2015

Planned review date

December 2020

Summary

These unit standards were reviewed as part of the Targeted Review of Qualifications (TRoQ) process for the suite of qualifications for the Fire Protection industry sector.

On commencement of the TRoQ in October 2013, it was determined that the review could not be successfully completed until the structure and content of the proposed qualifications had been determined.

Competenz set up a Governance Group and Technical Groups to help with the review of the unit standards. The reviewed unit standards have been endorsed by the TRoQ Governance Group in October 2014.

References were updated to reflect the current legislations, regulations, and industry standards.

Titles, purpose statements, outcome statements, evidence requirements, and range statements, where relevant, have been reworded to reflect changes in the sector, or to clarify and simplify.

Main changes

- Changes were made to the titles, outcome statements, evidence requirements, and range statements of the standards for clarity and to ensure alignment with relevant industry standards and regulations.
- Special notes were updated.
- The level and credit value for unit standard 26423 has increased to reflect complexity level and the actual time required to achieve the skills.
- The credit value for unit standard 26424 has increased to reflect the actual time required to achieve the skills.
- One new unit standard has been developed.

Impact on Consent and Moderation Requirements (CMR)

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Subfield	Mechanical Engineering	3	Standard	26423	4

Impact on registered qualifications

None

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

Engineering and Technology > Mechanical Engineering > Passive Fire Protection

ID	Title	Level	Credit	Review Category
26422	Demonstrate knowledge of passive fire protection	3	10	B
26423	Inspect and verify passive fire protection as part of a routine inspection	3	25	B
	Inspect passive fire protection as part of a routine inspection	4	35	
26424	Inspect passive fire protection for compliance with Building Consents	4	30	B
	Inspect and verify passive fire protection for compliance with the building consent		40	
29157	Demonstrate knowledge of the fundamentals of passive fire protection systems	3	4	New