

Field Engineering and Technology**Review of *Maintenance and Diagnostics in Mechanical Engineering* unit standards**

Subfield	Domain	ID
Mechanical Engineering	Maintenance and Diagnostics in Mechanical Engineering	27205, 27206

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

Date new versions published

January 2018

Planned review date

December 2023

Summary

This review was carried out with industry as part of the review to the Mechanical Engineering qualifications. Minor wording changes were made to these units to clarify titles and content.

Main changes

- Change to titles of both units.
- Minor changes to content to clarify assessment requirements and align template with current NZQA requirements.

The last date of assessment for superseded versions of Category B standards is 31 December 2022

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

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 > Maintenance and Diagnostics in Mechanical Engineering

ID	Title	Level	Credit	Review Category
27205	Describe non-destructive testing (NDT) technology in mechanical engineering Describe non-destructive testing (NDT) technology used in mechanical engineering	4	3	B

ID	Title	Level	Credit	Review Category
27206	Use non-destructive testing (NDT) technology in mechanical engineering Use non-destructive testing (NDT) methods to test metal surfaces for defects	4	5	B