

Field Engineering and Technology**Reinstatement and extension to the expiry date of *Industrial Measurement and Control* and *Core Electronics* unit standards**

Subfield	Domain	ID
Industrial Measurement and Control	Industrial Measurement and Control - Theory	2650
	Industrial Measurement and Control - Maintenance	2652
Electronics Technology	Core Electronics	8190, 8192-8194, 8196, 8199, 8201

The ElectroTechnology Industry Training Organisation (ETITO) has reinstated and extended the expiry date of the unit standards listed above.

Date new versions published

October 2011

Summary

These unit standards were reviewed as Category D in May 2008 and designated to expire in December 2010.

The purpose of the reinstatement and extension of expiry date is to align these unit standards' expiry dates with the last date for the assessment of version 2 of the National Certificate in Industrial Measurement and Control (Level 4) [Ref: 0410]. In this way, candidates enrolled on programmes leading to the award of version 2 can complete their assessments and be awarded that version of the qualification.

Main changes

- The unit standards were reinstated and expiry date extended from 31 December 2010 to 31 December 2011.

Impact on existing consent to assess

No new or extension of consent to assess will be granted during the extended expiry.

Summary of main changes

The following tables show the old and revised expiry dates.

Engineering and Technology > Industrial Measurement and Control > Industrial Measurement and Control - Theory

ID	Title	Level	Credit	Old Expiry Date	New Expiry Date
2650	Demonstrate an understanding of smart instruments and loops used in industry	4	2	31/12/2010	31/12/2011

Engineering and Technology > Industrial Measurement and Control > Industrial

I:\Audit\ReviewSumTemp\revsumoct11-15.doc

Measurement and Control - Maintenance

ID	Title	Level	Credit	Old Expiry Date	New Expiry Date
2652	Maintain smart instruments and loops used in industry	4	2	31/12/2010	31/12/2011

Engineering and Technology > Electronics Technology > Core Electronics

ID	Title	Level	Credit	Old Expiry Date	New Expiry Date
8190	Explain and test transistor operation	2	6	31/12/2010	31/12/2011
8192	Perform calculations and conversions with numbering systems as used in digital electronics	2	2	31/12/2010	31/12/2011
8193	Explain and test the functions of logic gates as used in electronic applications	2	3	31/12/2010	31/12/2011
8194	Explain analogue to digital and digital to analogue conversion	2	3	31/12/2010	31/12/2011
8196	Draw and use circuit and block diagrams to explain the operation of electronic circuits	2	3	31/12/2010	31/12/2011
8199	Use oscilloscopes to measure electronic circuits	2	3	31/12/2010	31/12/2011
8201	Explain and test operational amplifier (Op Amp) circuit operation	3	3	31/12/2010	31/12/2011