

**FIELD                      MANUFACTURING****Review of *Printing* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Printing	Printing - Reel-Fed	2256-2259, 2262, 2263, 2272, 2279, 16512-16526, 20667
	Printing - Sheet-Fed	354, 355, 365, 366, 368, 370, 372, 3710-3718, 10920, 16509, 20424

The Communications and Media Industry Training Organisation (CMITO) has completed the review of the unit standards listed above.

**Date new versions published**

**June 2010**

**Planned review date**

**December 2015**

**Summary of review and consultation process**

These unit standards were reviewed because they had reached their planned review date.

Consultation meetings were held between industry representatives from the Reel-Fed and Sheet-Fed printing sectors and members of CMITO to discuss the changes required to the unit standards and qualifications.

At these meetings, the attendees considered:

- The currency of the unit standards.
- The accuracy and appropriateness of the content of the unit standards.
- How the levels and credit values correspond to the outcomes of the unit standards.
- Any gaps in skills and/or knowledge that could be filled by the development of new unit standards.

It was established that the unit standards in the Printing - Reel-Fed domain required considerable change and it was agreed that, where practical, unit standards that covered each of the Reel-fed processes should be combined and replaced with single unit standards that covered all processes.

The unit standards in the Printing - Sheet-Fed domain were considered and some unit standards were combined and replaced with new unit standards that better suit changes in industry requirements.

Unit standards 366, 368, 370, and 372 were designated expiring because they are no longer required by industry. These unit standards are included in the National Certificate in Printing (Printing – Sheet-fed: Letterpress) (Level 3) [Ref: 0040] which is under review.

Unit standards 3710 and 3712 were also designated expiring because they are no longer required by industry. These unit standards are included in the National Certificate in Printing (Printing – Sheet-fed: Small Offset) (Level 3) [Ref: 0042] which is under review.

## **Main changes resulting from the review**

### Printing – Reel-fed domain

- Unit standard 26310 replaced unit standards 2258 and 2259.
- Unit standard 26311 replaced unit standards 2262 and 2263.
- Unit standard 26312 replaced unit standards 2272, 16514, 16515, 16516, and 16517.
- Unit standard 26313 replaced unit standards 2279, 16518, 16519, 16520 and 16521.
- Unit standard 26314 replaced unit standards 16523 and 16524.
- Unit standard 26315 replaced unit standard 20667.
- The credit value of unit standard 16522 increased from 2 to 3.
- Unit standard 2257 was replaced with new unit standard 26317 which is registered under the Printing Production domain.
- The title of unit standard 16526 was updated and the level and credit value increased to level 3, 5 credits.
- New unit standard 26316 was created.
- Unit standard 16525 was designated expiring because it is no longer required by industry.

### Printing – Sheet-fed domain

- Unit standards 26318 and 26319 replaced unit standards 3710, 3711, 3712, 3713, and 3714.
- Unit standard 26320 replaced unit standards 3715 and 3716.
- Unit standard 26321 replaced unit standard 20424.
- The title of unit standard 10920 was updated.
- The title of unit standard 16509 was updated and the level and credit value increased to level 3, 5 credits.
- New unit standard 26322 was created.
- Unit standards 354, 366, 368, 370, 372, 3717, and 3718 were designated expiring because they are no longer required by industry.

## **Unit standards categorised as category C or D expire at the end of December 2015.**

### **Impact on existing provider accreditations**

None.

### **Impact on Accreditation and Moderation Action Plan (AMAP)**

AMAP 0005 has been updated to reflect the changes made to the standards.

## Impact on registered qualifications

Key to type of impact	
<b>Affected</b>	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
<b>Not materially affected</b>	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following CMITO qualifications are impacted by the outcome of this review and will be updated when they are reviewed in 2010. The unit standards that generated the status *Affected* are listed in **bold**.

Qualification title	Standard in the qualification
National Certificate in Printing (Printing – Sheet-fed: Letterpress) (Level 3) [Ref: 0040]	<b>366, 368, 370, 370, 372, 16509</b>
National Certificate in Printing (Printing – Sheet-fed: Offset) (Level 4) [Ref: 0041]	<b>354, 3714, 3715</b>
National Certificate in Printing (Printing – Sheet-fed: Small Offset) (Level 3) [Ref: 0042]	<b>3710, 3712, 16509, 20424</b>
National Certificate in Printing (Printing – Sheet-fed: Offset) (Level 3) [Ref: 0043]	<b>3710, 3711, 3713, 16509, 20424</b>
National Certificate in Printing (Production Support)) (Level 2) with strands in Sheet-fed Offset; Reel-fed Printing; Screen Printing; and Dry Offset [Ref: 0593]	<b>2262, 2263, 10920, 16522, 16523, 16524, 20424</b>
National Certificate in Printing (Production Support: Cut and Crease Printed Substrates) (Level 3) [Ref: 0614]	<b>20424</b>
National Certificate in Printing (Printing - Reel-fed) (Level 3) with strands in Offset, Letterpress, Flexographic, and Gravure [Ref: 0663]	<b>2258, 2259, 2262, 2263, 2272, 16514, 16515, 16516, 16517, 16522, 16526, 20667</b>
National Certificate in Printing (Printing – Reel-fed) (Level 4) with strands in Offset, Letterpress, Flexographic, and Gravure [Ref: 0664]	<b>2257, 2279, 16518, 16519, 16520, 16521</b>
National Certificate in Printing (Binding and Finishing) (Level 3) with strands in Print finishing Sheet-fed, Print finishing Reel-fed, Folder Operator, Guillotine Operator, Hand Bookbinding, and Machine Bookbinding [Ref: 1171]	<b>2257</b>

## Review Categories and changes to classification, title, level, and credits

All changes are in **bold**.

Key to review category	
<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

Subfield      Printing  
Domain        Printing - Reel-Fed

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
2256	Carry out advanced maintenance for reel-fed presses and equipment	4	5	B
2258	Undertake pre-make ready for reel-fed printing (offset process)	3	12	C
2259	Undertake pre-make ready for reel-fed printing (letterpress, flexographic and gravure processes)	3	10	C
<b>26310</b>	<b>Undertake pre-make ready for reel-fed printing</b>	<b>3</b>	<b>12</b>	
2262	Wash up a reel-fed printing press (offset process)	3	5	C
2263	Wash up a reel-fed printing press (letterpress, flexographic and gravure processes)	3	5	C
<b>26311</b>	<b>Wash up a reel-fed printing press</b>	<b>3</b>	<b>5</b>	
2272	Print single colour work on a reel-fed printing press	3	20	C
16514	Make ready a reel-fed printing press for single colour work (offset process)	3	32	C
16515	Make ready a reel-fed printing press for single colour work (letterpress process)	3	30	C
16516	Make ready a reel-fed printing press for single colour work (flexographic process)	3	30	C
16517	Make ready a reel-fed printing press for single colour work (gravure process)	3	30	C
<b>26312</b>	<b>Make ready and produce single process work for reel-fed printing</b>	<b>3</b>	<b>50</b>	
2279	Make ready and print four colour process work on a reel-fed printing press	4	10	C
16518	Make ready a reel-fed printing press and print multi colour close register work (offset process)	4	40	C
16519	Make ready a reel-fed printing press and print multi colour close register work (letterpress process)	4	40	C
16520	Make ready reel-fed printing press and print multi colour close register work (flexographic process)	4	40	C
16521	Make ready a reel-fed printing press and print multi colour close register work (gravure process)	4	40	C
<b>26313</b>	<b>Make ready and produce multiple process work for reel-fed printing</b>	<b>4</b>	<b>35</b>	
16512	Set up an infeed system on a reel-fed printing press	3	3	B
16513	Web up a reel-fed printing press	2	3	B
16522	Load and prepare substrates for reel-fed printing	2	2 <b>3</b>	B
16523	Assist operator on a reel-fed offset printing press	2	12	C
16524	Assist operator on a reel-fed letterpress, flexographic or gravure printing press	2	10	C
<b>26314</b>	<b>Assist press operator on a reel-fed printing press</b>	<b>2</b>	<b>12</b>	
16525	Print single colour in-line flexographic work	3	10	D

Id	Title	Level	Credit	Review Category
16526	Demonstrate knowledge of substrates used on reel-fed presses <b>Demonstrate knowledge of, calculate requirements for, and handle and store substrates used for reel-fed printing</b>	2 3	4 5	B
20667 26315	Demonstrate trade knowledge for reel-fed printing <b>Demonstrate industry knowledge for reel-fed printing</b>	3 3	12 15	C
26316	<b>Undertake laminating on a reel-fed machine</b>	4	12	New

Subfield      Printing  
Domain        Printing - Reel-Fed

Id	Domain	Title	Level	Credit	Review Category
2257 26317	Printing – Reel-fed <b>Printing Production</b>	Draw imposition schemes for reel-fed printing (offset process) <b>Generate complex imposition schemes and impose pages for printing</b>	4 4	3 5	C

Subfield      Printing  
Domain        Printing - Sheet-Fed

Id	Title	Level	Credit	Review Category
354	Carry out advanced maintenance for sheet-fed printing	4	5	D
355	Undertake pre-make ready for sheet-fed offset printing	3	20	B
365	Wash up a sheet-fed offset printing press	3	5	B
366	Undertake pre-press for sheet-fed letterpress work	3	15	D
368	Make ready a sheet-fed letterpress printing press for single colour work	3	45	D
370	Print single colour sheet-fed letterpress work	3	10	D
372	Wash up a sheet-fed letterpress printing press	3	5	D
3710	Make ready a sheet-fed non-registering or registering offset printing press for single colour work	3	30	C
3711	Make ready a sheet-fed registering offset printing press for single colour work	3	15	C
3712	Print single colour work on a sheet-fed non-registering offset press	3	8	C
3713	Print single colour work on a sheet-fed registering offset press	3	10	C
3714	Make ready and print two or more colour close register sheet-fed offset work	4	30	C
26318	<b>Make ready a sheet-fed offset printing press for spot colour work</b>	3	30	
26319	<b>Print spot colour close register sheet-fed offset work</b>	3	40	

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
3715	Make ready and print four colour process sheet-fed offset work on a single or two colour press	4	25	C
3716	Make ready and print four colour process sheet-fed offset work on a four colour press	5	25	C
<b>26320</b>	<b>Make ready and print four colour process sheet-fed offset work</b>	<b>4</b>	<b>35</b>	
3717	Make offset plates for sheet-fed small offset printing	3	5	D
3718	Make ready and print two colour sheet-fed letterpress work	4	30	D
10920	Assist machine operator for sheet-fed offset printing <b>Assist press operator for sheet-fed offset printing</b>	2	15	B
16509	Demonstrate knowledge of substrates used for sheet-fed printing <b>Demonstrate knowledge of, calculate requirements for, and handle and store substrates used for sheet-fed printing</b>	2 <b>3</b>	4 <b>5</b>	B
20424	Demonstrate trade knowledge for sheet-fed printing	3	10	C
<b>26321</b>	<b>Demonstrate industry knowledge for sheet-fed printing</b>	<b>3</b>	<b>15</b>	
<b>26322</b>	<b>Apply coatings using a sheet-fed press</b>	<b>4</b>	<b>12</b>	<b>New</b>