

FIELD HEALTH**Review of *Pharmacy Services* unit standards**

Subfield	Domain	Id
Pharmacy	Pharmacy Services	9641-9643, 9645-9655, 9657

The Pharmacy Industry Training Organisation (PITO) has completed the review of the unit standards listed above.

Date new versions published

April 2007

Planned review date

December 2012

Summary of review and consultation process

These unit standards have been reviewed as part of a wider review involving the Pharmacy qualifications. Since previous versions were registered there have been changes in legislation and industry practice. The review involved consultation with industry and providers, including a formal industry survey conducted in 2004, and a review of the unit standards' technical quality. Final changes were made by an Industry Working Group representing industry sectors and other stakeholders. The Working Group recommendations were endorsed by PITO's Qualifications Advisory Group.

In the process of reviewing qualification requirements, and in addition to replacement unit standards, 12 new unit standards were developed and these are listed at the end of this report.

Main changes resulting from the review

- Unit standard 9648 has been replaced by unit standards 23654 and 23655
- Unit standard 9650 has been replaced by unit standard 23656
- Unit standard 9652 has been replaced by unit standards 23657-23671 to ensure specific coverage and assessment of the range of subject matter that was previously encompassed in unit standard 9652
- Unit standards 9643, 9651, 9653-9655, and 9657 have had their credits reduced
- Unit standard 9649 has had its credits increased
- All category B reviewed unit standards have had changes of title
- Special notes have been extensively reworked in terms of - the need for effective communication skills; requirements for work-based evidence; legislation, codes, and standards; ranges; definitions; compliance, restrictions, and in-house access to references
- Elements and performance criteria have been extensively reworked in terms of content and structure to reflect current knowledge, skills, and compliance requirements.

Unit standards categorised as category C expire at the end of December 2009.

Impact of Accreditation and Moderation Action Plan (AMAP) Ref 0128

The above AMAP has been revised to include industry involvement in accreditation at level 2. Please see separate report also published in April 2007.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Id	Level	Nature of accreditation	Id	Level
Standard	9650	3	Standard	23656	2
Standard	9652	5	Standards	23658	4
				23657, 23659-23671	5

Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

Affected	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
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

In the following table, qualifications that contain unit standards in both categories are identified, with the items that generated the *Affected* status in **bold**.

The following PITO qualifications are affected by the outcome of this review and are currently being reviewed.

Qualification title	Standard in the qualification
National Certificate in Pharmacy (Assistant) (Level 3) [Ref: 0469]	9641, 9643 , 9645, 9646, 9650 , 9653-9655 , 9657
National Certificate in Pharmacy (Technician) (Level 5) with strands in Hospital, and Community [Ref: 0423]	9642, 9643 , 9645-9647, 9648 , 9649 , 9651-9655 , 9657

Summary of main changes

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

Subfield Pharmacy
Domain Pharmacy Services

Id	Title	Level	Credit	Review Category
9641	Apply legislation, codes, standards to the supply of products and services as a pharmacy assistant Apply legislation, codes, and standards to the supply of products and services as a pharmacy assistant	3	3	B

Id	Title	Level	Credit	Review Category
9642	Apply legislation, codes, standards to the supply of products and services as a pharmacy technician Apply legislation, codes, and standards to the supply of products and services as a pharmacy technician	4	5	B
9643	Assist clients to select products to treat minor ailments and health-related products in pharmacy Advise pharmacy clients on treatment of minor health disorders	3	20 15	B
9645	Advise clients on home health care available in pharmacy Advise pharmacy clients on personal health care and products to maintain optimal health	3	4	B
9646	Advise clients on optical products available in pharmacy Advise pharmacy clients on eye-care products	3	2	B
9647	Compound non-sterile products under supervision Compound non-aseptic pharmaceutical products under the supervision of a pharmacist	5	8	B
9648 23654 23655	Dispense sterile products under supervision Compound aseptic pharmaceutical products under the supervision of a pharmacist Compound cytotoxic pharmaceutical products under the supervision of a pharmacist	5 5 5	10 5 5	C
9649	Process prescriptions and pharmaceutical orders under supervision Dispense prescriptions and pharmaceutical orders under supervision	5	15 20	B
9650 23656	Apply procedures for handling potentially hazardous goods as a pharmacy assistant Demonstrate knowledge of procedures for handling hazardous substances in the pharmacy	3 2	2 2	C
9651	Apply procedures for handling potentially hazardous goods as a pharmacy technician Apply procedures for handling hazardous substances as a pharmacy technician	4 3	4 2	B

Id	Title	Level	Credit	Review Category
9652	Assist clients to obtain optimal benefit from dispensed medicines	5	25	C
23657	Provide advice on the use of dispensed medicines as a pharmacy technician	5	3	
23658	Demonstrate knowledge of pharmaceutical dose forms and accessories	4	2	
23659	Demonstrate knowledge of human endocrine system, disorders, and pharmacology	5	3	
23660	Demonstrate knowledge of human cardiovascular system, disorders, and pharmacology	5	7	
23661	Demonstrate knowledge of human digestive system, disorders, and pharmacology	5	3	
23662	Demonstrate knowledge of human musculoskeletal system, disorders, and pharmacology	5	3	
23663	Demonstrate knowledge of human respiratory system, disorders, and pharmacology	5	3	
23664	Demonstrate knowledge of human integumentary system, disorders, and pharmacology	5	3	
23665	Demonstrate knowledge of human nervous system, disorders, and pharmacology	5	5	
23666	Demonstrate knowledge of human eye and ear, disorders, and pharmacology	5	3	
23667	Demonstrate knowledge of human reproductive system, disorders, and pharmacology	5	3	
23668	Demonstrate knowledge of human urinary system, disorders, and pharmacology	5	3	
23669	Demonstrate knowledge, as a pharmacy technician, of pathogens, infections, and anti-infective therapy	5	3	
23670	Demonstrate knowledge, as a pharmacy technician, of human malignant disease and chemotherapy	5	3	
23671	Demonstrate knowledge, as a pharmacy technician, of human immune system, disorders, and immunotherapy	5	3	
9653	Advise pharmacy clients on nutritional and dietary requirements Advise pharmacy clients on nutritional and dietary requirements for optimal health	3	5 2	B
9654	Assist in the management of sporting injuries presenting in pharmacy Advise pharmacy clients on the treatment and prevention of minor injuries	3	5 2	B
9655	Assist in the management of minor wounds presenting in pharmacy Advise pharmacy clients on the management of minor wounds	3	5 2	B

Id	Title	Level	Credit	Review Category
9657	Assist pharmacy clients to manage infectious and parasitic diseases Advise pharmacy clients on the management of infectious diseases and parasitic conditions	3	5 3	B
23672	Demonstrate knowledge, as a pharmacy technician of drug dosing, action, adverse effects, and misuse and dependence	4	5	New
23673	Demonstrate knowledge of human nutrition and nutritional states as a pharmacy assistant or pharmacy technician	2	2	New
23674	Provide written and oral advice as a pharmacy assistant	2	3	New
23675	Provide written and oral advice as a pharmacy technician	3	3	New
23676	Manage stock within a pharmacy as a pharmacy technician	4	2	New
23677	Demonstrate knowledge of, and carry out, ward medicine management	5	4	New
23678	Demonstrate knowledge of, and apply procedures for, repacking as a pharmacy technician	4	3	New
23679	Demonstrate knowledge of, and apply pharmacy procedures for, compliance packaging	5	2	New
23680	Demonstrate knowledge of, and apply procedures for, patient medicine discharge	3	2	New
23681	Demonstrate professionalism as a pharmacy assistant or pharmacy technician	3	5	New
23682	Make conversions and perform calculations for compounding and dispensing as a pharmacy technician	4	3	New
23683	Demonstrate knowledge, as a pharmacy technician, of parenteral nutrition	5	4	New