



## Challenges

### Meeting Packaging Rules

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# Meeting Packaging Rules

**Qualification: BCP30103 – Certificate III in Plumbing**

## **General Rules:**

- **Each qualification is made up of a specific minimum number of core and elective competency units.**
- **Core units are mandatory and cannot be deleted or substituted.**
- **Elective units create the flexibility required to recognise and reflect the different requirements of the industry throughout the nation.**
- **Individual competency units gained in one qualification or sub-sector stream may also be used as a credit for any other qualification or sub-sector in which the unit is listed in the table as either a core or elective.**

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## Qualification: BCP30103 – Certificate III in Plumbing

<b>Drainage Core</b>		<b>Example</b>
BCGCM2003B	Install trench support	✓
BCPDR2001A	Locate and clear blockages	✓
BCPDR2002A	Install domestic treatment plants	✓
BCPDR2004A	Install <u>stormwater</u> and sub-soil drainage systems	✓
BCPDR2005A	Drain worksite	✓
BCPDR2006A	Install pre-fabricated inspection openings and enclosures	✓
BCPDR3001A	Plan the layout for a residential sanitary drainage system	✓
BCPDR3002A	Install below ground sanitary drainage systems	✓
BCPDR3003A	Install on-site disposal systems	✓
<b>Drainage Electives (3)</b>		
BCF2009A	Carry out load slinging of off-site materials	
BCPCM2008A	Cut and join sheet metal	✓
BCPCM2009A	Cut with oxy-LPG/acetylene	✓
BCPDR2003A	Maintain effluent disinfection systems	
BCPDR3004A	Install water mains pipe systems	
BCPSN3005A	Install pre-treatment facilities	✓
BCPDR4001A	Plan, size and layout <u>stormwater</u> drainage systems	✓

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The following information has been gained for the NPSTAG representatives from the various states.

With the exception of WA, the “industry stakeholders” have determined which electives are to be undertaken, therefore a “Model Training Plan” is achieved by all students.

WA has sixteen (16) electives across the qualification as well as a unit and a “ \* module” not in the Training Package.

\* Under packaging rules can not be considered

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## Streams undertaken by the states:

State	Common/ Water	Sanitary	Drainage	Roofing	Gas	M/Services	No. Streams
ACT							
NSW	Yes	Yes	Yes	Yes	Yes	Yes	6
<u>Qld</u>	Yes	Yes	Yes	Yes	Yes	Yes	6
Vic	Yes	Yes	Yes	Yes	Yes		5
SA	Yes	Yes	Yes	Yes	Yes		5
WA	Yes	Yes	Yes	No – Small part	Yes		4
<u>Tas</u>	Yes	Yes	Yes	Yes	Yes		5

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Who has issues regarding the packaging rules:

State	Common/ Water	Sanitary	Drainage	Roofing	Gas	M/Services
ACT						
NSW	✓	✓	✓	✓	✓	Yes
<u>Old</u>	✓	✓	✓	✓	✓	Yes
Vic	✓	✓	✓	✓	✓	
SA	✓	✓	✓	✓	✓	
WA	Yes	Yes	Yes	No – Small part	Yes	
<u>Tas</u>	✓	✓	✓	✓	✓	

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## Why they have not meet the requirements (example):

Common / Water - Core (24)		ACT	NSW	Qld.	Vic.	SA	WA	Tas.
BCGCO2003B	Carry out concreting to simple forms		✓	✓	✓	✓	✓	✓
BCPCM2001A	Work effectively in the plumbing and services sector		✓	✓	✓	✓	✓	✓
BCPCM2002A	Carry out interactive workplace communication		✓	✓	✓	✓	✓	✓
BCPCM2003A	Carry out OH&S requirements		✓	✓	✓	✓	✓	✓
BCPCM2004A	Read plans and calculate plumbing quantities		✓	✓	✓	✓	✓	✓
BCPCM2005A	Handle and store plumbing materials		✓	✓	✓	✓	✓	✓
BCPCM2006A	Use plumbing hand and power tools		✓	✓	✓	✓	✓	✓
BCPCM2007A	Carry out <u>levelling</u>		✓	✓	✓	✓	✓	✓
BCPCM2010A	Mark out materials		✓	✓	✓	✓	✓	✓
BCPCM2011A	Apply first aid in the workplace		✓	✓	✓	✓	✓	✓
BCPCM2012A	Weld using oxy-acetylene equipment		✓	✓	✓	✓	✓	✓
BCPCM2013A	Weld using arc welding equipment		✓	✓	✓	✓	✓	✓
BCPCM3001A	Flash penetrations through roofs and walls		✓	✓	✓	✓	✓	✓
BCPCM3002A	Weld polyethylene (PE) pipe using fusion method		✓	✓	✓	✓	✓	✓
BCPCM3003A	Fabricate and install non-ferrous pressure piping		✓	✓	✓	✓	✓	✓
BCPFS3001A	Fabricate and install fire hydrant and hose reel systems		✓	✓	✓	✓	✓	✓
BCPFS3007A	Install domestic and residential life safety sprinkler systems		✓	✓	✓	✓		✓
BCPRF2001A	Work safely on roofs		✓	✓	✓	✓	✓	✓
BCPWT3001A	Set out and install water services		✓	✓	✓	✓	✓	✓
BCPWT3002A	Install and adjust water service controls and devices		✓	✓	✓	✓	✓	✓
BCPWT3003A	Install and commission water heating systems		✓	✓	✓	✓	✓	✓
BCPWT3005A	Install water pump sets		✓	✓	✓	✓	*	✓
BCPWT3006A	Fit off and commission hot and cold water services		✓	✓	✓	✓	✓	✓
BCPWT3007A	Connect irrigation systems from drinking water supply		✓	✓	✓	✓	✓	✓

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## Implications:

**Student** – Will not complete the packaging rules requirements and if he/she moved interstate before gaining registration, he/she would need to meet the requires of that state.

**Regulator** – Concern that the system is compromised and the COAG agenda for portability is undermined.

**RTO** – Non-compliance of packaging rules results in the issue of invalid qualifications. Added administration work.

# Meeting Packaging Rules

## Possible remedies:

- Review of core units - all RTO's / Regulators meet minimum requirements of the packaging rules.

**OR**

- National registration / licensing on a stream basis
- National stakeholder audit of RTO's (eg: Maritime/CASA/High risk areas).
- National consistency in delivery outcomes.

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THANK YOU

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## Question Time

# Brain Storming for the Future

## Open Forum