Modification History

| Release | Comments |
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| Release 1 | This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 2.0. |

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| FDF30218 | Certificate III in Pharmaceutical Manufacturing |
| Qualification Description  This qualification targets those working within the production, packaging and support roles within pharmaceutical manufacturing environments. This qualification is designed for application in supervised environments where the work is predictable with some basic problem solving requirements.  Work must comply with good manufacturing practice, work health and safety and environmental regulations and legislation that apply to the workplace.  No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication. | |
| Entry Requirements  There are no entry requirements for this qualification. | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 16 units of competency: * 7 core units plus * 9 elective units.   Elective units must ensure the integrity of the qualifications’ Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:   * at least 3 from electives Group A below * up to 6 from electives Group A or Group B below, or any currently endorsed Training Package or accredited course. | |
| Core Units   |  |  | | --- | --- | | FDFOP2064 | Provide and apply workplace information | | FDFPHM3XXX | Implement good manufacturing practice requirements | | FDFWHS3001 | Contribute to WHS processes | | MSMENV272 | Participate in environmentally sustainable work practices | | FDFPHM3XXX | Clean and sanitise facilities and equipment | | FDFPHM3XXX | Work in a controlled environment | | FDFPHM3XXX | Participate in a pharmaceutical production environment |   Elective Units  Group A   |  |  | | --- | --- | | FDFPHM3XXX | Operate a concentration process | | FDFPHM3XXX | Operate an extraction process | | FDFPHM3XXX\* | Operate a separation process using chromatography | | FDFPHM3XXX\* | Operate an aseptic fill and seal process | | FDFPHM3XXX\* | Operate an aseptic form, fill and seal process | | FDFPHM3XXX | Coordinate a label store | | FDFPHM3XXX | Operate a compressing process | | FDFPHM3XXX | Dispense pharmaceutical raw materials | | FDFPHM3XXX | Operate an encapsulation process | | FDFPHM3XXX | Operate a granulation process | | FDFPHM3XXX | Operate a liquid manufacturing process | | FDFPHM3XXX | Operate a tablet coating process | | FDFPHM3XXX | Operate a terminal sterilisation process | | FDFPPL3001 | Participate in improvement processes | | FDFPPL3002 | Report on workplace performance | | FDFTEC3003 | Apply raw materials, ingredient and process knowledge to production problems |   Group B   |  |  | | --- | --- | | AMPX207 | Vacuum pack product | | BSBCUS301 | Deliver and monitor a service to customers | | BSBWRT301 | Write simple documents | | FDFOP1003A | Carry out manual handling tasks | | FDFOP2002A | Inspect and sort materials and product | | FDFOP2006A | Operate a bulk dry goods transfer process | | FDFOP2007A | Work in a freezer storage area | | FDFOP2008A | Operate a liquid transfer process | | FDFOP2009A | Load and unload tankers | | FDFOP2010A | Work with temperature controlled stock | | FDFOP2011A | Conduct routine maintenance | | FDFOP2013A | Apply sampling procedures | | FDFOP2014A | Participate in sensory analyses | | FDFOP2015A\* | Apply principles of statistical process control | | FDFOP2017A | Operate a blending, sieving and bagging process | | FDFOP2018A | Operate a case packing process | | FDFOP2020A | Operate a form, fill and seal process | | FDFOP2021A | Operate a fill and seal process | | FDFOP2022A | Operate a high speed wrapping process | | FDFOP2023A | Operate a packaging process | | FDFOP2026A | Operate a forming or shaping process | | FDFOP2027A | Dispense non-bulk ingredients | | FDFOP2028A | Operate a mixing or blending process | | FDFOP2030A | Operate a process control interface | | FDFOP2031A | Operate a coating application process | | FDFOP2033A | Operate a depositing process | | FDFOP2034A | Operate an evaporation process | | FDFOP2035A | Operate an enrobing process | | FDFOP2036A | Operate an extrusion process | | FDFOP2037A | Operate a filtration process | | FDFOP2038A | Operate a grinding process | | FDFOP2039A | Operate a frying process | | FDFOP2040A | Operate a heat treatment process | | FDFOP2041A | Operate a mixing or blending and cooking process | | FDFOP2042A | Operate a drying process | | FDFOP2043A | Operate an homogenising process | | FDFOP2044A | Operate a retort process | | FDFOP2045A | Operate pumping equipment | | FDFOP2046A | Operate a production process | | FDFOP2047A | Operate a portion saw | | FDFOP2048A | Pre-process raw materials | | FDFOP2049A | Operate a reduction process | | FDFOP2050A | Operate a separation process | | FDFOP2053A | Operate a washing and drying process | | FDFOP2054A | Operate a water purification process | | FDFOP2056A | Operate a freezing process | | FDFOP2057A | Operate a membrane process | | FDFOP2058A | Operate a holding and storage process | | FDFOP2059A | Operate a continuous freezing process | | FDFOP2060A | Operate an automated cutting process | | FDFOP2061 | Use numerical applications in the workplace | | FDFOP2063 | Apply quality systems and procedures | | FDFOP3002 | Set up a production or packaging line for operation | | FDFPPL2001A | Participate in work teams and groups | | FDFPPL3005\* | Participate in audit processes | | FDFSUG222A | Operate a waste water treatment system | | HLTAID003 | Apply first aid | | MEM13003B | Work safely with industrial chemicals and materials | | MSL922001 | Record and present data | | MSL973001 | Perform basic tests | | MSMSUP303 | Identify equipment faults | | MSMSUP310 | Contribute to the development of workplace documentation | | MSMSUP330 | Develop and adjust a production schedule | | MSMSUP390 | Use structured problem-solving tools | | MSS402001 | Apply competitive systems and practices | | MSS402002 | Sustain process improvements | | MSS402021 | Apply Just in Time procedures | | MSS402030 | Apply cost factors to work practices | | MSS402031 | Interpret product costs in terms of customer requirements | | MSS402040 | Apply 5S procedures | | MSS402050 | Monitor process capability | | MSS402051 | Apply quality standards | | MSS403002 | Ensure process improvements are sustained | | PMBPROD211 | Operate blow moulding equipment | | PMBPROD270 | Operate injection blow moulding equipment | | PMC563081 | Carry out stock control | | RIIRIS201D | Conduct local risk control | | SIRCDIS006 | Maintain dispensary stock | | SIRXRSK002 | Maintain store security | | TLIA2009 | Complete and check import/export documentation | | TLIA2014 | Use product knowledge to complete work operations | | TLIA2020 | Replenish stock | | TLIA2021 | Despatch stock | | TLIA3015 | Complete receival/despatch documentation | | TLIA3016 | Use inventory systems to organise stock control | | TLIA3018 | Organise despatch operations | | TLIA3038 | Control and order stock | | TLIA3039 | Receive and store stock | | TLIA4025 | Regulate temperature controlled stock | | TLID2003 | Handle dangerous goods/hazardous substances | | TLID2004 | Load and unload goods/cargo | | TLID2010 | Operate a forklift | | TLIK2007 | Perform electronic data interchange to transmit shipping documentation | | TLIK2010 | Use infotechnology devices in the workplace |   Prerequisite requirements   |  |  | | --- | --- | | Unit of competency | Prerequisite requirement | | FDFPHM3XXX Operate a separation process using chromatography | FDFOP2032 Work in a clean room environment | | FDFPHM3XXX Operate an aseptic fill and seal process | FDFOP2032 Work in a clean room environment | | FDFPHM3XXX Operate an aseptic form, fill and seal process | FDFOP2032 Work in a clean room environment | | FDFOP2015A Apply principles of statistical process control | FDFOP2061A Use numerical applications in the workplace | | FDFPPL3005 Participate in audit processes | FDFOHS2001A Participate in OHS processes  FDFOP2063 Apply quality systems and procedures  MSAENV272B Participate in environmentally sustainable work practices | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | FDF30218 Certificate III in Pharmaceutical Manufacturing | FDF30210 Certificate III in Pharmaceutical Manufacturing | Minor changes to meet Standards for Training Packages  Units added to and deleted from core and electives list | Equivalent qualification | |
| Links  Companion Volume Implementation Guides are found in VETNet: <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4> |