



Australian Government

**Assessment Requirements for
FBPOPR3019 Operate and monitor
interrelated processes in a production or
packaging system**

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has operated interrelated processes in a production or packaging system, to process at least one batch of goods or packaged products to meet specification, including:

- applying safe work practices
- applying quality standards to work practices
- taking corrective action in response to typical faults and inconsistencies.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- purpose and basic principles of the production or packaging system, including the system process flow, the interrelationships of each process to identify the impact of variation on related processes, and optimisation options
- basic operating principles of equipment and related accessories used by the system, including equipment adjustment points, status and purpose of guards, and range and location/alignment requirements of sensors and related feedback instruments
- good manufacturing practices (GMP) relevant to work task
- contamination/cross-contamination associated with the process, and related control measures
- operating capacities of equipment used in the system, including different types of equipment and/or components, by processing/packaging operations
- related systems and responsibilities for interaction, including related production systems, services supply, packaging/warehousing, maintenance, laboratory/quality assurance and planning and scheduling

- product characteristics and common types of variation in materials and/or ingredients used, including the effect of variation on each stage of the system, and scope to adjust or correct
- typical production related problems, including equipment faults, common causes and warning signs, incorrect or poor supply of materials, incorrect settings and poor operator control
- relevant procedures, specifications and operating parameters for the system and the individual processes
- isolation, lock-out and tag-out procedures and responsibilities
- hazards, risks, controls and methods for monitoring processes within the system, including health and safety in the workplace, quality and environmental hazards and risks
- workplace system and approach to equipment maintenance
- troubleshooting procedures and problem-solving techniques
- communication responsibilities to inform related work areas/support functions and other shifts of operational status and production issues
- traceability procedures.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a production or packaging workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - personal protective equipment
 - production or packaging system equipment and related accessories and services
 - materials/consumables required by the process
- specifications:
 - production schedule and batch instructions
 - information on equipment capacity and operating parameters.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>