



**Australian Government**

# **FBPOPR2085 Operate a grinding process**

**Release: 1**

## FBPOPR2085 Operate a grinding process

### Modification History

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

### Application

This unit of competency describes the skills and knowledge required to set up, operate, adjust and shut down a grinding process.

This unit applies to individuals who work under general supervision and exercise limited autonomy in a food processing environment. It typically applies to the production worker responsible for applying basic operating principles to the operation and monitoring of a grinding process and associated equipment.

All work must be carried out to comply with workplace procedures according to state/territory health and safety, environmental and food safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

### Pre-requisite Unit

Nil

### Unit Sector

Operational (OPR)

### Elements and Performance Criteria

| Elements                                         | Performance Criteria                                                                                                                                                                                 |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                               |
| 1. Prepare for work in grinding processing area  | 1.1 Confirm work instructions and clarify where required<br>1.2 Confirm materials are available to meet product specification<br>1.3 Identify and confirm cleaning requirements and equipment status |

| Elements                                                    | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i>            | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                 |
|                                                             | according to health, safety and food safety requirements<br>1.4 Wear appropriate personal protective clothing and ensure correct fit                                                                                                                                                                                                                                                                                   |
| 2. Prepare the grinding equipment and process for operation | 2.1 Fit and adjust machine components and related attachments to meet operating requirements<br>2.2 Enter processing and operating parameters as required to meet safety and production requirements<br>2.3 Carry out pre-start checks according to workplace health and safety and operating procedures                                                                                                               |
| 3. Operate and monitor equipment                            | 3.1 Start, operate and monitor the grinding process for variation in operating conditions<br>3.2 Monitor the process to confirm that specifications are met<br>3.3 Identify, adjust and report out-of-specification equipment, product or process outcomes according to workplace requirements<br>3.4 Follow and apply workplace housekeeping procedures, and dispose of waste according to environmental requirements |
| 4. Shut down the grinding process                           | 4.1 Identify the appropriate shutdown procedure<br>4.2 Shut down the process according to health and safety and operating procedures<br>4.3 Identify and report maintenance requirements according to workplace procedures<br>4.4 Maintain workplace records according to workplace procedures                                                                                                                         |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

| Skill   | Description                                                                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading | <ul style="list-style-type: none"> <li>Interpret workplace and standard operating procedures relevant to job role</li> <li>Interpret production requirements</li> </ul> |

| Skill    | Description                                                                                                                                               |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Writing  | <ul style="list-style-type: none"><li>Record operating, routine maintenance and shutdown information using digital and/or paper-based formats</li></ul>   |
| Numeracy | <ul style="list-style-type: none"><li>Read and interpret gauges and scales</li><li>Monitor supply and flow of materials to and from the process</li></ul> |

## Unit Mapping Information

| Code and title current version           | Code and title previous version          | Comments                                                                                                                                                                                          | Equivalence status |
|------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| FBPOPR2085<br>Operate a grinding process | FBPOPR2038<br>Operate a grinding process | Minor changes to Performance Criteria to clarify task<br><br>Foundation Skills refined<br><br>Performance Evidence clarified<br><br>Minor changes to Knowledge Evidence and Assessment Conditions | Equivalent         |

## Links

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