

# PROCESS WORKER (OIL MILL)

ALSO KNOWN AS: OIL PRESS OPERATOR

## PRESS LIQUID GOLD FROM NATURE'S BOUNTY.

Press liquid gold from nature's bounty as a Process Worker in an oil mill. Be the alchemist who transforms seeds and nuts into the oils that nourish and flavour our daily lives.

### KEY SKILLS

Skills which may benefit anyone considering a job as a process worker (oil mill) include:

- ✔ Analytical skills
- ✔ Attention to detail
- ✔ Customer service
- ✔ Problem solving
- ✔ Record keeping

### CAREER PROGRESSION

In this role, you may have the opportunity to progress to other positions. Career progression opportunities include:

- Quality Assurance Officer
- Operations Manager
- Team Leader
- Laboratory Technician

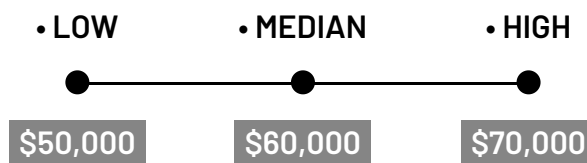
### VALUES & ATTRIBUTES

Values and attributes of anyone considering a job as a process worker (oil mill) include:

- ✔ Diligent
- ✔ Precision
- ✔ Safety-conscious
- ✔ Adaptable
- ✔ Responsible
- ✔ Realistic - "Do-er"

### SALARY EXPECTATION

The expected salary for a Process Worker (Oil Mill) can vary across different areas of manufacturing and may vary as you become more experienced.



## RELATED INDUSTRIES

- ▶ Food and Beverage

## RECOMMENDED SCHOOL SUBJECTS

- Food and Nutrition
- Health
- Science in Practice

## CORE SCHOOL SUBJECTS

- General Mathematics
- Essential English
- Hospitality Practices

## JOB OVERVIEW

As a Process Worker in an oil mill, you'll be at the heart of transforming raw materials into valuable edible oils. In this role, you will operate sophisticated equipment including seed cleaners, dehullers, expellers, and filtration systems. You'll monitor and control various stages of the oil extraction process, ensuring optimal yield and quality. Your understanding of different oils, seeds and nuts, as well as their unique processing requirements, will be crucial.

You'll need to maintain strict quality control and adhere to food safety standards throughout the production process. In this role, you will also be responsible for basic equipment maintenance and troubleshooting. In this position, you'll be involved in the entire oil production process, from raw material reception to final product packaging. You'll inspect incoming seeds or nuts, ensuring they meet quality standards and are free from contaminants. You'll operate cleaning and sorting equipment to prepare the raw materials for processing. During the extraction phase, you'll carefully monitor temperatures, pressures, and flow rates, adjusting as necessary to optimise oil yield and quality. You'll also oversee the refining process, which may include degumming, neutralisation, bleaching, and deodorisation, depending on the type of oil being produced.

Furthermore, as a Process Worker in an oil mill, you'll play a key role in quality assurance. You'll conduct regular tests on both the raw materials and the finished oils, checking for parameters such as moisture content, acidity, peroxide value, and colour. You'll need to understand and interpret these test results, taking corrective action if any deviations are detected. You'll also be responsible for maintaining detailed records of production data, quality checks, and equipment performance. Your attention to detail and commitment to quality will be essential in ensuring that the oils produced meet all regulatory standards and customer specifications.

## WHAT WILL YOU DO?

In this role, you will:

1. Operate and monitor oil extraction equipment
2. Control process parameters such as temperature and pressure
3. Perform quality checks on raw materials and finished oils
4. Maintain cleanliness and sanitation of the production area
5. Record production data and prepare reports

## HOW TO BECOME A PROCESS WORKER (OIL MILL)

Generally, this position is an entry level role and often no experience is required. Entry-level qualifications are available for this position, including a Certificate I in Food Processing (FBP1021). In addition, a Certificate II in Food Processing (FBP20122) and a Certificate III in Food Processing (FBP30121) can be completed as a traineeship.

Often these certificates are not mandatory for employment, however. If you have an interest in becoming a food and beverage operator, you can apply directly to an employer.

Research potential employers in your area via a search engine, social media or job site. Even if there are no jobs advertised with the employer you're interested in, it can be a good idea to send a cover letter with your resume expressing your interest.

## VOCATIONAL EDUCATION & TRAINING

If you are seeking employment in this role, you can undertake a traineeship. Traineeships are available in certificate II and certificate III-level qualifications:

- Certificate II in Food Processing (FBP20122)
- Certificate III in Food Processing (FBP30121)

A specialisation exists in the certificate III qualification for Edible Oils, which may be advantageous.

As a trainee you will combine work with formal training, allowing you to gain practical skills and knowledge in a specific industry while earning a salary.

**Duration:** Traineeships typically last between 12 to 24 months, depending on the specific program and whether you are working full-time or part-time.

**Work and study combination:** As a trainee, you will work either full-time or part-time while receiving formal training from a Registered Training Organisation (RTO).

**Eligibility:** Generally, traineeships do not require formal qualifications to enter, making them accessible to a wide range of individuals, including if you are a school leaver or someone looking to change careers.

**Completion:** On completion you will receive a nationally recognised qualification, showcasing your skill and experience.

### Skills, qualifications, accreditations and licences

As a Process Worker (Confectionery) you may choose to pursue other training or certifications, licences and tickets. Qualifications and skills may be required to progress to supervisor or team leader positions.

Qualifications that may help you advance in your career include:

- Certificate IV in Food Processing (FBP40321)

## UNIVERSITY & HIGHER EDUCATION

Holding a degree in manufacturing, human resources, finance, economics, marketing or management can be helpful if you are considering taking a step into leadership or a business ownership position.