

# CS79 Weighbridge Operator

## 1. Job role

| TCF sub-sector                   | Cross sector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Job role                         | CS79 Weighbridge Operator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Job role description             | <p>Operates weighbridge systems to accurately measure, record and manage the movement of goods entering and leaving TCF manufacturing sites.</p> <p>In the Australian TCF manufacturing industry, the Weighbridge Operator plays a key role in ensuring accurate tracking of raw materials, waste and finished goods. The role supports production, logistics and compliance functions by maintaining precise weight records and documentation.</p> <p>The operator works closely with truck drivers, warehouse teams and site management to ensure efficient traffic flow, correct documentation and compliance with regulatory and organisational requirements.</p> |
| Performance expectations         | <ul style="list-style-type: none"> <li>• Accurately weighing inbound and outbound vehicles and materials</li> <li>• Maintaining precise records and documentation</li> <li>• Ensuring compliance with regulatory and site procedures</li> <li>• Supporting efficient site traffic flow</li> <li>• Communicating effectively with drivers and site personnel</li> <li>• Minimising errors in weight recording and reporting</li> <li>• Maintaining system functionality and data integrity</li> <li>• Following WHS and operational procedures</li> </ul>                                                                                                              |
| Specialisation                   | Digital weighbridge systems, compliance reporting, logistics coordination, data recording and traceability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application in other TCF sectors | <ul style="list-style-type: none"> <li>• Manufacturing and industrial sites</li> <li>• Waste management and recycling facilities</li> <li>• Mining and resource industries</li> <li>• Agriculture and bulk commodity handling</li> <li>• Logistics and freight operations</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                  |

## 2. Key tasks and critical work functions

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Key tasks               | <ul style="list-style-type: none"> <li>• Weighing vehicles and materials using weighbridge systems</li> <li>• Recording and verifying weight data</li> <li>• Issuing weighbridge dockets and documentation</li> <li>• Coordinating vehicle entry and exit on site</li> <li>• Communicating with drivers and logistics teams</li> <li>• Maintaining weighbridge systems and records</li> <li>• Identifying discrepancies or irregularities</li> <li>• Ensuring compliance with site procedures</li> </ul> |
| Critical work functions | <ul style="list-style-type: none"> <li>• Ensuring accuracy and integrity of weight data</li> <li>• Supporting inventory and production tracking</li> <li>• Maintaining efficient site logistics and traffic flow</li> </ul>                                                                                                                                                                                                                                                                              |

|  |                                                                                                                                                                                                                                                                       |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> <li>• Preventing discrepancies in material accounting</li> <li>• Supporting regulatory and compliance reporting</li> <li>• Ensuring safe vehicle movement on site</li> <li>• Maintaining reliable documentation systems</li> </ul> |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 3. Technical skills

|                       |                                               |
|-----------------------|-----------------------------------------------|
| Weighbridge operation | Operating digital and manual weighing systems |
| Data recording        | Recording and managing weight information     |
| Documentation         | Issuing dockets and maintaining records       |
| System operation      | Using computer-based weighbridge systems      |
| Compliance awareness  | Understanding regulatory requirements         |
| Basic troubleshooting | Identifying system or data issues             |
| Communication systems | Coordinating with drivers and teams           |
| Accuracy control      | Ensuring precise measurements and entries     |

### 4. Generic Skills

|                     |                                             |
|---------------------|---------------------------------------------|
| Attention to detail | Ensuring accuracy in weight records         |
| Communication       | Interacting with drivers and site personnel |
| Problem solving     | Resolving discrepancies and issues          |
| Time management     | Managing vehicle flow efficiently           |
| Customer service    | Providing professional interactions         |
| Teamwork            | Working with logistics and production teams |
| Safety awareness    | Maintaining safe site operations            |

### 5. Emerging skills

|                 |                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emerging skills | <ul style="list-style-type: none"> <li>• Integration with digital logistics and ERP systems</li> <li>• Automated weighbridge technologies</li> <li>• Data analytics for logistics optimisation</li> <li>• Remote monitoring and control systems</li> <li>• Cybersecurity for digital infrastructure</li> <li>• Sustainable logistics tracking and reporting</li> </ul> |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 6. VET Qualifications and Skill Sets

|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Entry-level preparation | Unit of competency - PSPTRP002 Operate weighbridges               |
| Advanced development    | TLI30325 Certificate III in Supply Chain Operations or equivalent |

### 7. Job progression

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| Possible job progression | Weighbridge Operator → Senior Operator → Logistics Coordinator → Site Supervisor → Operations Manager |
|--------------------------|-------------------------------------------------------------------------------------------------------|

## 8. Classification

|                                                                |                                        |
|----------------------------------------------------------------|----------------------------------------|
| Australian Qualifications Framework                            | Level 2-3                              |
| Australian Bureau of Statistics (ABS) Skill Levels             | Skill Level 4                          |
| Open Source Classification of Occupations for Australia (OSCA) | Weighbridge Operator / Logistics Clerk |



Skills Insight is a Jobs and Skills Council funded by the Australian Government Department of Employment and Workplace Relations.