

# Manufacturing Supervisor Package

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# **Version Control**

Version includes date and control number. Comment section lists a summary of changes from previous version.

| Vers       | ion    | Comments    |
|------------|--------|-------------|
| 2024-08-22 | v. 1.0 | Final draft |
|            |        |             |
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In consultation with industry subject matter experts, the BC Forest Safety Council (BCFSC) facilitated the production of this material.

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Feedback is welcomed and may be sent to <a href="mailto:training@bcforestsafe.org">training@bcforestsafe.org</a>.

# **Units in this Package**

The following are part of the formative assessment for manufacturing supervisor occupational skills.

# Level 1

| Unit | Title   |
|------|---|
| 1098 | Describe and Apply Safety Culture and Safety Management Systems |
| 1099 | Describe and Apply Communication Skills                         |
| 1101 | Describe and Apply Due Diligence                                |
| 1104 | Report and Investigate Incidents                                |
| 1106 | Plan and Manage Day to Day Activities                           |
| 1109 | Orientate and Train Workers                                     |
| 1110 | Describe and Apply Disciplinary Process                         |
| 1072 | Manage Problems and Emergencies                                 |
| 1148 | Supervising a Leadhand/Chargehand                               |

### Level 2

| Unit | Title   |
|------|---|
| 1066 | Fundamentals of Coaching  |
| 1100 | Describe and Apply Legal, Regulatory and Legislative Requirements |
| 1107 | Describe and Apply Productivity and Performance for Supervisors   |
| 1115 | Manage, Inspect and Maintain Assets                               |
| 1112 | Describe and Apply return to Work and Modified Programs           |

### Level 3

| Unit | Title  |
|------|--|
| 1102 | Describe and Apply Leadership and Professionalism    |
| 1103 | Describe Human Factors and System Safety             |
| 1111 | Conduct Performance Evaluations and Provide Feedback |
| 1154 | Contractor Management                                |
| 1170 | Maintenance Project Management                       |

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| Level 1                 |   |
|-------------------------|---|
| Unit                    | 1098  |
| Title                   | Describe and Apply Safety Culture and Safety<br>Management Systems  |
| Document                | Unit of Competency  |
| Description             | This unit is about:  • Safety Culture;  • Safety Management Systems; and  • Safe Work Practices.  |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  • There are no prerequisites for this unit  |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element           | Competence Outcomes  |
|-------------------|--|
| 1. Safety Culture | 1.1. Describe key components of <b>Safety Culture</b> .  |
|                   | Safety culture must include:   |
|                   | Continual improvement  |
|                   | Reduction in injuries  |
|                   | Importance of reporting  |
|                   | Don't take shortcuts   |
|                   | Don't walk by hazards  |
|                   | Fix the root cause(s) of problem   |
|                   | Promote and improve safety and efficiency as part of workplace activities including using a feedback loop. |
|                   | Recognize, validate, and communicate hazards, including relevant documentation to report the hazard.       |
|                   | Recognize mental and physical well-being and symptoms of help being required.                              |

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| Element                      | Competence Outcomes  |
|------------------------------|--|
| 2. Safety Management Systems | 2.1. Describe key components of a <b>Safety Management System</b> .                      |
|                              | Safety Management System may include:  |
|                              | Company specific policies  |
|                              | Refusal of unsafe work   |
|                              | Safe work procedures   |
|                              | Incident investigation   |
|                              | Safety observations  |
|                              | Indicators (e.g. injury rates)   |
|                              | Inspections  |
|                              | Collective agreement   |
|                              | 2.2. Explain the five-step process of right to refuse unsafe work.                       |
|                              | 2.3. Explain why it is important to respect the process of right to refuse unsafe work.  |
|                              | 2.4. Describe how the application of safe work procedures promotes workplace safety.     |
| Safe Workplace     Practices | 3.1. Assess job tasks and communicate safe work practices and procedures to employees.   |
|                              | 3.2. Train workers on safe work practices and procedures.                                |
|                              | 3.3. Monitor for compliance to safe work practices and procedures.                       |
|                              | 3.4. Recognize indications of literacy and language barriers and their impact on safety. |
|                              | 3.5. Understanding when to and how to request qualified assistance or alternate means.   |

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| Summary of Knowledge and Skills     |  |
|-------------------------------------|--|
|                                     | For this unit, a competent worker must understand:  Safety Culture   |
| Summary of Knowledge to be Assessed | <ul> <li>Describe key components of Safety Culture.</li> <li>Recognize, validate and communicate hazards</li> <li>Promote and recognize physical and mental well being</li> <li>How to work safely while maintaining efficiency as part of work activities (feedback loop)</li> <li>Promote the requesting for qualified assistance or alternate means.</li> </ul> Safety Management Systems |
|                                     | <ul> <li>The key components of a Safety Management System</li> <li>The five step process of refusal of unsafe work</li> <li>Support workers in the refusal of unsafe work</li> <li>Assessing risk and hazards in the work area</li> <li>Monitor and promote safe work procedures</li> <li>Managing levels of risk in the work area</li> </ul>  |
| Summary of Skills to be<br>Assessed | <ul> <li>For this unit a competent worker must be able to:</li> <li>Promote safety through the use of a feedback loop</li> <li>Assess job tasks and communicate safe work practices</li> <li>Train workers to use safe work practices</li> <li>Monitor workers for continued use of safe work practices</li> <li>Recognize individual barriers that may affect safety.</li> </ul>            |

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| Unit                    | 1099  |
|-------------------------|---|
| Title                   | Describe and Apply Communication Skills   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Verbal: and   |
|                         | Non-verbal communication.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element   | Competence Outcomes   |
|-----------|---|
| 1. Verbal | 1.1. Communicate in a clear, concise and respectful way so that the message is received and understood. |
|           | 1.2. Verify the message is understood.  |
|           | Verify the message may include:   |
|           | Worker repeats message back   |
|           | Appropriate feedback  |
|           | Use open ended questions  |
|           | Worker demonstrates action  |
|           | 1.3. Describe how communication can support or work against safety.                                     |
|           | Support or work against safety may include:   |
|           | Barriers, distractions  |
|           | Sharing knowledge, raising awareness, suggesting solutions.   |
|           | 1.4. Communicate with stakeholders in a professional manner.  |
|           | 1.5. Demonstrate how to hold workers accountable for  |

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| Element       | Competence Outcomes   |
|---------------|---|
|               | following procedures and policies.  |
|               | 1.6. Demonstrate how to conduct effective meetings and crew talks.  |
| 2. Non-Verbal | 2.1. Describe the pros and cons of using technology to communicate.   |
|               | Describe company policies on the use of technology for communication.   |
|               | Demonstrate effective writing so records are clear, concise, and understood in accordance with workplace policy and procedures. |
|               | 2.4. Describe and be aware how body language can affect communication.  |
|               | Explain confidentiality requirements in accordance with workplace policy and procedures and relevant legislation.               |

|                                     | For this unit, a competent worker must understand:   |
|-------------------------------------|--|
|                                     | How communication can support or work against safety   |
|                                     | How to communicate with stakeholders in a professional manner  |
| Summary of Knowledge to be          | The pros and cons of using technology to communicate   |
| Assessed                            | How to write effectively   |
|                                     | How body language can affect communication   |
|                                     | Confidentiality requirements   |
|                                     | <ul> <li>Describe how to best hold workers accountable for<br/>following procedures and policies.</li> </ul> |
| Summary of Skills to be<br>Assessed | For this unit a competent worker must be able to:  |
|                                     | Communicate in a clear, concise manner   |
|                                     | Communicate in a professional manner with all stakeholders   |
|                                     | Write effectively  |
|                                     | Demonstrate how to hold workers accountable for following procedures and policies                            |
|                                     | Demonstrate ability to hold an effective meeting.  |

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| Unit                    | 1101  |
|-------------------------|---|
| Title                   | Describe and Apply Due Diligence  |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | General Due Diligence; and  |
|                         | Legislation and Regulations related to Due Diligence.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element                                      | Competence Outcomes  |
|--|--|
| 1. General Due Diligence                     | 1.1. Describe <i>due diligence</i> .   |
|  | Due diligence must include:  |
|  | Practice, defense.   |
|  | How due diligence practices work to keep people safe.  |
|  | Demonstrate ongoing application of best practices to support due diligence.                  |
|  | Define reasonable in relation to the application of due diligence.                           |
|  | 1.4. Use documentation to support due diligence.   |
| 2. Due Diligence Legislation and Regulations | 2.1. Describe legislation, regulation, guidelines, and policy associated with due diligence. |
|  | Describe inspections in accordance with OHS Regulations.                                     |
|  | Describe worker assessments in accordance with OHS Regulations.                              |
|  | 2.4. Explain due diligence as a defense.   |

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|                                     | For this unit, a competent worker must understand:                |
|-------------------------------------|---|
|                                     | Due diligence as it relates to supervision                        |
|                                     | Best practices related to supervision                             |
| Summary of Knowledge to be Assessed | What is considered reasonable in the application of due diligence |
|                                     | Importance of documentation in relation to due diligence          |
|                                     | Legislation related to due diligence                              |
|                                     | Inspections related to due diligence                              |
|                                     | Worker assessment related to due diligence.                       |
|                                     | Due diligence as a defense  |
| Summary of Skills to be<br>Assessed | For this unit a competent worker must be able to:                 |
|                                     | Apply best practice related to due diligence                      |
|                                     | Use documentation to support due diligence                        |
|                                     | Promote due diligence in workers.                                 |

| Unit                    | 1104  |
|-------------------------|---|
| Title                   | Report and Investigate Incidents  |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Reporting   |
|                         | Reasons to Investigate;   |
|                         | How to Investigate; and   |
|                         | Concluding Investigations.  |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

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| Element                   | Competence Outcomes   |
|---------------------------|---|
| 1. Reporting              | 1.1. Describe why reporting is important.   |
|                           | 1.2. Explain what types of <i>incidents</i> must be reported.   |
|                           | Incidents that must be reported:  |
|                           | Hazards, close calls (near miss), injuries, damage, production issues, quality issues, environmental    |
|                           | Bullying, harassment, workplace violence  |
| 2. Reasons to Investigate | 2.1. Explain what triggers an investigation.  |
|                           | Explain the connection between investigation and incident reduction.                                    |
|                           | 2.3. Explain business reasons to investigate incidents.   |
|                           | Explain reasons of conscience in relation to investigations.  |
|                           | 2.5. Explain regulations and legislation related to investigations.                                     |
|                           | 2.6. Describe time frames related to investigations.  |
|                           | Describe roles in an investigation and when to seek assistance or expertise.                            |
|                           | Explain the difference between a safety investigation and a disciplinary investigation                  |
| 3. How to Investigate     | 3.1 Explain how to investigate.   |
|                           | 3.2 Explain the steps of an investigation as per company procedure and documentation system.            |
|                           | 3.3 Explain how to meet regulatory reporting  |
|                           | 3.4 Describe how to gather information for an investigation.  |
|                           | 3.5 Describe immediate and contributing factors (root cause analysis).                                  |
|                           | Describe additional programs that can assist in an investigation such as drug and alcohol programs.     |
| 4. Conclude Investigation | 4.1. Describe how to take corrective actions and improvement opportunities because of an investigation. |
|                           | 4.2. Describe follow up communication and how to wrap up the investigation.                             |

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| Summary of Knowledge and Skins      |   |  |
|-------------------------------------|---|--|
| Summary of Knowledge to be Assessed | For this unit, a competent worker must understand:  Why it is important to report  Types of incidents that should be reported  Triggers of an investigation  Connections between investigations and incidents  Business reasons to investigate incidents  Reasons of conscience in relation to investigations  OSHR and legislation related to investigations  Time frames related to investigations  When to seek assistance with the investigation.  How to investigate  Regulatory reporting related to investigations  How to gather information for an investigation  Root cause analysis  How to take corrective action |  |
|                                     |   |  |
|                                     | Follow up communication and investigation wrap up   |  |
|                                     | The difference between a safety investigation and a disciplinary investigation  |  |
| Summary of Skills to be<br>Assessed | For this unit a competent worker must be able to:  • Complete all the necessary steps of an investigation   |  |
|                                     | and document it appropriately.  |  |

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| Unit                    | 1106  |
|-------------------------|---|
| Title                   | Plan and Manage Day to Day Activities   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Preparing for Work Activity;  |
|                         | Manage Time and Activity;   |
|                         | Delegate Activity;  |
|                         | Managing change; and  |
|                         | Human Resource functions.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  |
|                         | Supervisors   |

| Element                      | Competence Outcomes  |
|------------------------------|--|
| 1. Prepare for Work Activity | 1.1. Describe scope of and process for completing work.  |
|                              | Describe the concept of time management including setting priorities and not compromising on safety.                         |
|                              | 1.3. Describe time wasters and how to eliminate them.  |
|                              | 1.4. Manage work schedules for self and others.  |
|                              | 1.5. Organize physical worksite.   |
|                              | Evaluate quality and quantity of work performed in accordance with safety, workplace expectations and employer requirements. |
| 2. Manage Time and Activity  | 2.1. Use schedules, project plans and lists to move projects forward effectively.  |
|                              | Describe how to determine scope of tasks and what resources are needed to complete tasks.                                    |
|                              | 2.3. Prioritize and manage multiple tasks.   |
|                              | 2.4. Manage conflicting <b>demands</b> while maintaining safe  |

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| Element              | Competence Outcomes  |
|----------------------|--|
|                      | operations.  |
|                      | Demands may include:   |
|                      | • Cost   |
|                      | Quality  |
|                      | Production   |
|                      | 2.5. Recognize the role of supervisor in managing workers and organizing tasks and no longer doing the tasks themselves. |
|                      | Describe how to transition from worker to supervisor and how to manage the change in relationships.                      |
|                      | 2.7. Describe company's quality management process.  |
| 3. Delegate Activity | 3.1. Describe the concepts of delegation and accountability.   |
|                      | 3.2. Describe which activities can be delegated.   |
|                      | 3.3. Communicate work schedules and responsibilities to others.  |
|                      | 3.4. Implement strategies to monitor progress.   |
| 4. Change Management | 4.1. Describe minor changes that need to be managed in manufacturing operations.   |
|                      | 4.2. Describe major changes that need to be managed in manufacturing operations.   |
|                      | 4.3. Explain the steps of an effective change management process.  |
|                      | 4.4. List the responsibilities for supervisors when implementing change.   |
|                      | 4.5. Identify common problems or challenges when implementing change.  |
| 5. Human Resources   | 5.1. Describe human resources functions and programs.  |
|                      | Programs may include:  |
|                      | Drug and alcohol   |
|                      | Injury claim management  |
|                      | Bullying and harassment  |
|                      | Absenteeism  |

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| Summary of Knowledge to be Assessed | For this unit, a competent worker must understand:                                  |
|-------------------------------------|---|
|                                     | Scope and process for completing work   |
|                                     | Time management including how to eliminate time wasters                             |
|                                     | Delegation and accountability   |
|                                     | Change management.  |
|                                     | For this unit a competent worker must be able to:                                   |
|                                     | Manage work schedules   |
|                                     | Organize worksites  |
|                                     | Evaluate quality and quantity of work performed                                     |
| Summary of Skills to be<br>Assessed | <ul> <li>Use schedules, project plans and lists to move projects forward</li> </ul> |
|                                     | Determine scope of tasks  |
|                                     | Prioritize and manage multiple tasks  |
|                                     | Communicate work schedules and responsibilities                                     |
|                                     | Implement strategies to monitor progress  |
|                                     | Manage change.  |

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| Unit                    | 1109  |
|-------------------------|---|
| Title                   | Orientate and Train Workers   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Organization; and   |
|                         | Legal and Safety Requirements.  |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element             | Competence Outcomes  |
|---------------------|--|
| 1. Organization     | 1.1. Communicate Chain of Command (Organization Structure).                            |
|                     | 1.2. Communicate workplace expectations.   |
|                     | Workplace expectations must include:   |
|                     | Worker conduct   |
|                     | Production   |
|                     | Safety   |
|                     | Describe pay and benefits in accordance with company policy and procedures.            |
|                     | 1.4. Communicate tools, equipment, and PPE required for the job.                       |
|                     | 1.5. Manage new worker documentation.  |
|                     | 1.6. Communicate company policy and procedures including new hire orientation process. |
| 2. Legal and Safety | 2.1. Understand and communicate Safety, ERP and First Aid <b>protocols</b> .           |
|                     | Protocols may include:   |

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| Element | Competence Outcomes  |
|---------|--|
|         | Hazard reporting   |
|         | Controlling hazards  |
|         | Joint Health and Safety Committee roles  |
|         | Personal health and wellness.  |
|         | 2.2. Communicate relevant regulations and standards including right to refuse unsafe work. |
|         | 2.3. Communicate legal requirements including new and young orientation requirements       |
|         | Provide training and demonstration of work tasks to workers.                               |

| - Cullinary of Knowledge and        |   |
|-------------------------------------|---|
| Summary of Knowledge to be Assessed | <ul> <li>For this unit, a competent worker must understand:</li> <li>Chain of command</li> <li>Workplace expectations</li> <li>Pay and benefits</li> <li>Tools, equipment, and PPE required for job</li> <li>Workplace policy and procedures</li> </ul>   |
|                                     | Safety, ERP and first aid protocols   |
|                                     | Regulations, standards, and legal requirements.   |
| Summary of Skills to be<br>Assessed | <ul> <li>For this unit a competent worker must be able to:</li> <li>Communicate chain of command</li> <li>Communicate workplace expectations</li> <li>Communicate pay and benefits</li> <li>Communicate tools, equipment and PPE required for job</li> <li>Communicate workplace policy and procedures</li> <li>Communicate Safety, ERP and first aid protocols</li> <li>Communicate regulations, standards, and legal requirements.</li> <li>Communicate the hazards and controls for worksite.</li> <li>Provide training and demonstrate work tasks.</li> </ul> |

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| Unit                    | 1110  |
|-------------------------|---|
| Title                   | Describe and Apply Disciplinary Process   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Employers Rights and Responsibilities;  |
|                         | Functions of, Degrees, and Progressive Discipline; and  |
|                         | Preliminary Investigations and Just Cause.  |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element                                    | Competence Outcomes   |
|--|---|
| Employer, Supervisor     and Worker Rights | 1.1. Describe how discipline can be used as a tool to improve safety outcomes.  |
| and Responsibilities                       | 1.2. Describe a supervisor's authority to discipline.   |
|  | Describe employers' rights in relation to discipline or discharge.  |
|  | 1.4. Describe condonation and how it affects discipline in the workplace.   |
|  | 1.5. Describe onus of proof in relation to discipline.  |
|  | Describe rules and policies in accordance with worker and employer rights and obligations.  |
|  | Worker and employer rights must include:  |
|  | Management and direction, hiring and discipline, unilateral right to manage the enterprise, right to make rules and policies, consistent with collective agreement (if applicable), not unreasonable, clear, and unequivocal, consistently enforced, brought to attention of affected employee. |
|  | 1.7. Describe the role of union steward   |

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| Element  | Competence Outcomes   |
|--|---|
|  | 1.8. Define past practice.  |
|  | Past practice must include:   |
|  | Definition, as a source of obligation, dealing with condonation.  |
| 2. Functions of, Degrees, and Progressive Discipline | <ol> <li>Understand the difference between safety and worker<br/>performance investigations and how they relate to the<br/>discipline process.</li> </ol>   |
|  | 2.2. Describe triggers of discipline.   |
|  | Triggers of discipline may include but are not limited to:  |
|  | <ul> <li>Safety infractions, absenteeism, tardiness, AWOL,<br/>sleeping on job, alcohol or drugs, theft, sexual and<br/>personal harassment, fraud, misrepresentation,<br/>insubordination, abusive language, bullying, assault,<br/>conduct outside work hours, failure to carry out<br/>instructions, errors, low productivity, poor quality,<br/>minor violations of policy and procedures.</li> </ul> |
|  | 2.3. Describe progressive discipline.   |
|  | Progressive discipline may include:   |
|  | <ul> <li>Verbal warning, written warning, suspension,<br/>termination.</li> </ul>   |
|  | 2.4. Describe types of infractions that cause deviation from progressive discipline.  |
|  | Types of infractions may include:   |
|  | <ul> <li>Assault, fighting, use of weapon, theft, sabotage,<br/>serious safety infractions, unfit for duty.</li> </ul>  |
|  | 2.5. Describe types of progressive discipline.  |
|  | Types of progressive discipline may include:  |
|  | <ul> <li>Counseling, verbal warning, written warning, suspension, termination.</li> </ul>   |
|  | 2.6. Describe culpable misconduct.  |
|  | 2.7. Describe non-culpable grounds.   |
|  | Non-culpable grounds may include:   |
|  | Absenteeism, incapacity.  |
|  | 2.8. Describe the function of discipline.   |
|  | Function of discipline must include:  |
|  | Fair, impartial, consistent, prompt and timely, predictable, non-punitive, progressive.   |

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| Element                          | Competence Outcomes   |
|----------------------------------|---|
|                                  | 2.9. Describe just cause.   |
|                                  | 2.10. Describe condonation.   |
|                                  | 2.11. Describe onus and standard of proof.  |
|                                  | 2.12. Describe qualities of good discipline.  |
| 3. Preliminary Investigation and | 3.1. Understand the importance of documentation and following the proper steps in the discipline process.   |
| Just Cause                       | Conduct preliminary investigations in accordance with workplace policy and procedures.  |
|                                  | Collect evidence and document preliminary investigation.  |
|                                  | 3.4. Describe just cause and how it frames the preliminary investigation.   |
| 4. Grievance and Appeal Process  | 4.1. Understand the grievance process if in a unionized workplace or similar processes used to manage disagreement if in a non-unionized workplace. |
|                                  | 4.2. Describe agreement articles related to the grievance process.  |
|                                  | 4.3. Describe Labour Relations Code related to grievance in the workplace.  |

| Summary of Knowledge and Skins |  |
|--------------------------------|--|
|                                | For this unit, a competent worker must understand: |
|                                | Employers' rights                                  |
|                                | Supervisor's authority to discipline               |
|                                | Condonation  |
|                                | Onus of proof                                      |
| Summary of Knowledge to be     | Workers' rights                                    |
|                                | Triggers of discipline                             |
| Assessed                       | Progressive discipline                             |
|                                | Types of infractions                               |
|                                | Types of progressive discipline                    |
|                                | Standard of proof                                  |
|                                | Culpable misconduct                                |
|                                | Nonculpable grounds                                |
|                                | Functions of discipline                            |
|                                | Investigation and just cause and how it frames     |

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|                                     | investigation process.                            |
|-------------------------------------|---|
|                                     | Understand the grievance (or similar) process     |
| Summary of Skills to be<br>Assessed | For this unit a competent worker must be able to: |

| Unit                    | 1072  |
|-------------------------|---|
| Title                   | Manage Problems and Emergencies   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | <ul> <li>Using inspections to detect problems;</li> </ul>   |
|                         | <ul> <li>Solving problems and troubleshooting;</li> </ul>   |
|                         | <ul> <li>Roles and responsibilities of supervisors during<br/>emergencies.</li> </ul>   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  |
|                         | Supervisors   |

| Element            | Competence Outcomes   |
|--------------------|---|
| 1. Inspections     | 1.1. Describe what needs to be inspected and at what frequency and who is responsible for conducting the inspections. |
|                    | Describe how supervisors can use inspection information to identify hazards or problems.                              |
| 2. Problem Solving | 2.1. Describe the steps for solving problems.   |
|                    | Problem solving steps must include:   |
|                    | Identifying root causes, identifying other locations of problem, unintended consequences of corrective                |

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| Element                        | Competence Outcomes   |
|--------------------------------|---|
|                                | action, action planning, communication and documentation.   |
|                                | Describe what other people or resources may be required to solve a problem.   |
|                                | Describe what defects require equipment to be taken out of service and also what defects are not safety critical so the equipment can still be operated safely. |
|                                | Describe the appropriate attitude towards troubleshooting problems including being patient and listening.   |
|                                | 2.5. Describe the follow up process required to make sure the problem is actually fixed.  |
| 3. Supervisor Responsibilities | 3.1. Describe the purpose and contents of an Emergency Response Plan.   |
| During Emergencies             | 3.2. Describe the supervisor's responsibilities when an emergency occurs including post emergency procedures and securing scene for investigation               |

| Summary of Knowledge to be<br>Assessed | <ul> <li>For this unit, a competent worker must understand:</li> <li>Using inspections to identify problems</li> <li>Problem solving techniques</li> <li>Supervisor responsibilities during emergencies</li> <li>What defects are safety critical and result in equipment being taken out of service.</li> </ul> |
|--|--|
| Summary of Skills to be<br>Assessed    | For this unit a competent worker must be able to:  Conduct and review inspections to identify problems  Demonstrate problem solving skills  Supervise workers during an emergency  |

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| Unit                    | 1148  |
|-------------------------|---|
| Title                   | Supervising a Leadhand/Chargehand   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | <ul> <li>Roles, responsibilities and limitations of<br/>leadhand/chargehands;</li> </ul>  |
|                         | <ul> <li>How to delegate tasks to a leadhand/chargehand;</li> </ul>   |
|                         | Mentoring leadhand/chargehands.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element   | Competence Outcomes   |
|---|---|
| Role, responsibilities     and limitations of a     leadhand/chargehand | 1.1. Describe the typical tasks of a leadhand/chargehand and how they differ from a regular worker.   |
|   | Describe the supervisory responsibilities that a leadhand/chargehand can undertake. Describe when the leadhand can undertake full supervisory duties. |
|   | Describe the limitations of leadhands/chargehands and the process of determining what responsibilities to give them.                                  |
| 2. Delegate tasks to leadhand/chargehand                                | 2.1. Describe the process of assigning tasks and responsibilities to a leadhand/chargehand.   |
|   | 2.2. Describe how to provide feedback or correct the behaviour of leadhand/chargehand that you supervise.   |
|   | Describe the appropriate level of supervision of a leadhand/charge hand that you have delegated responsibility to.                                    |
|   | 2.4. Understand situations when the leadhand is undertaking the full responsibilities of the supervisor and making sure they understand those         |

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|                              | responsibilities.   |
|------------------------------|---|
| 3. Coach leadhand/chargehand | 3.1. Describe the process of a leadhand/charge hand moving into a supervisor role.                        |
|                              | 3.2. Describe mentoring techniques that can be used to build supervisory skills in a leadhand/chargehand. |
|                              | Mentoring skills may include:   |
|                              | Motivation, performance feedback, knowledge and skill gap analysis, identifying opportunities for growth. |

|                                     | For this unit, a competent worker must understand:               |
|-------------------------------------|--|
| Summary of Knowledge to be Assessed | Roles, responsibilities and limitations of a leadhand/chargehand |
|                                     | How to delegate tasks to leadhand/chargehands                    |
|                                     | How to mentor leadhand/chargehands                               |
| Summary of Skills to be             | For this unit a competent worker must be able to:                |
| Assessed                            | Delegate tasks to leadhand/chargehands                           |
|                                     | Mentor leadhand/chargehands                                      |
|                                     |  |

| Level 2                 |  |
|-------------------------|--|
| Unit                    | 1107   |
| Title                   | Describe and Apply Productivity and Performance for Supervisors  |
| Document                | Unit of Competency   |
| Description             | This unit is about:  • Managing Company Expectations;  • Maximize and Monitor Work Progress;  • Communicating Through Shift Transitions;  • Process Improvements; and  • Supervisor Performance.                                 |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be |

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|                 | found in the relevant package.  |
|-----------------|---|
| Prerequisite(s) | This unit has the following prerequisites:                            |
|                 | There are no prerequisites for this unit.                             |
| Occupations     | This unit is a component of the following occupations:  • Supervisors |

| Element                                   | Competence Outcomes  |
|---|--|
| Manage Company     Expectations           | 1.1. Describe organizational expectations and business goals.  |
|   | Describe how management measures performance and the tools used to do so.  |
|   | 1.3. Manage gaps between expectations and performance.   |
| 2. Maximize and Monitor                   | 2.1. Describe how to establish goals and benchmarks.   |
| Worker Progress                           | Communicate and monitor employees against the benchmark and goals.   |
|   | Support and resource employees to reach goals and benchmarks including feedback.                                     |
|   | 2.4. Describe how to administer an incentive program.  |
| Communicate Through     Shift Transitions | 3.1. Describe information that must be communicated with shift hand over.  |
|   | 3.2. Ensure employees are aware of shift hand over requirements and protocols.                                       |
|   | 3.3. Describe how to implement shift transition procedures.  |
| 4. Process Improvements                   | 4.1. Describe how to examine current state against the benchmark to identify places to improve.                      |
|   | 4.2. Describe how to identify root causes  |
|   | 4.3. Describe how fixing root causes is preferable to managing the symptoms of the problem                           |
|   | 4.4. Describe how to recommend process improvement to management, implement process improvements and verify success. |
| 5. Supervisor Performance                 | 5.1. Describe common measures of supervisor productivity   |
|   | 5.2. Describe common measures of supervisor performance  |

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|                                     | For this unit, a competent worker must understand:   |
|-------------------------------------|--|
|                                     | Organization expectations and business goals   |
|                                     | How management measures performance  |
| Summary of Knowledge to be          | Information that must be communicated over shift transitions                                 |
| Assessed                            | Frameworks for process improvements  |
|                                     | <ul> <li>How to define scope, resources, and timelines for projects</li> </ul>               |
|                                     | Basic knowledge of the PMI process   |
|                                     | Project management constraints.  |
|                                     | Supervisor performance   |
|                                     | For this unit a competent worker must be able to:  |
| Summary of Skills to be<br>Assessed | Manage gaps between expectation and performance  |
|                                     | Establish goals and benchmarks   |
|                                     | <ul> <li>Communicate with, and monitor employees against<br/>benchmarks and goals</li> </ul> |
|                                     | Support employees to achieve benchmarks and goals  |
|                                     | Ensure employees are aware of shift hand over requirements and protocols                     |
|                                     | Recommend process improvements to management.  |

| Unit                    | 1066  |
|-------------------------|---|
| Title                   | Fundamentals of Coaching  |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Coaching Techniques;  |
|                         | Code of Conduct; and  |
|                         | Coaching and gap plans.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |

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| Prerequisite(s) | This unit has the following prerequisites:                        |
|-----------------|---|
|                 | There are no prerequisites for this unit.                         |
| Occupations     | This unit is a component of the following occupations:  • Trainer |
|                 | Coach   |
|                 | Supervisor  |
|                 | Other occupations as required.                                    |

| Element                | Competence Outcomes   |
|------------------------|---|
| 1. Coaching Techniques | 1.1. Describe roles in the training environment.  |
|                        | Roles in the training environment must include:   |
|                        | Trainer, Coach, Mentor  |
|                        | Describe personal attributes and limitations in the training environment.   |
|                        | Personal attributes may include:  |
|                        | Patient, confident  |
|                        | Limitations must include:   |
|                        | <ul> <li>Recognize personal limits; teach with trainers'<br/>experience level, personal boundaries, due diligence,<br/>personal triggers</li> </ul> |
|                        | 1.3. Explain how to motivate learners.  |
|                        | Motivate learners may include:  |
|                        | Keeping learners engaged, indicators of success, lead by example  |
|                        | Explain verbal and non-verbal attributes to set a candidate at ease.  |
|                        | Non-verbal attributes must include:   |
|                        | Eye contact, facial expressions, gestures, body posture   |
|                        | Signals of interest, signals of comprehension, signals of agreement.  |
|                        | Verbal attributes must include:   |
|                        | Speaking, active listening, tone, clarity, volume, language, signals from learners  |
|                        | Think before speaking, keep an open mind, discuss not argue, respect others.  |
|                        | 1.5. Compare coaching styles.   |

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| Element               | Competence Outcomes  |
|-----------------------|--|
|                       | Coaching styles must include:  |
|                       | Facilitative, authoritative  |
|                       | 1.6. Describe questioning techniques.  |
|                       | Questioning techniques must include:   |
|                       | Types of questions, 3 P's of questioning, coaching answering questions.                |
| 2. Code of Conduct    | Explain personal and professional boundaries including confidentiality.                |
| 3. Coaching/Gap Plans | 3.1. Describe how to deal with a range of performance                                  |
|                       | 3.2. Develop, track, and adjust coaching plans as needed according to learners' needs. |
| 4. Feedback           | 4.1. Give and receive constructive feedback.   |

| Summary of Knowledge and Skins      |  |
|-------------------------------------|--|
|                                     | For this unit, a competent worker must understand:       |
|                                     | Fundamentals of coaching                                 |
|                                     | Questioning techniques                                   |
|                                     | How to motivate learners                                 |
| Summary of Knowledge to be Assessed | <ul> <li>Personal attributes and limitations</li> </ul>  |
| Assessed                            | <ul> <li>Verbal and non-verbal attributes</li> </ul>     |
|                                     | <ul> <li>Personal and professional boundaries</li> </ul> |
|                                     | Range of performance                                     |
|                                     | Coaching plans   |
|                                     | Feedback.  |
|                                     | For this unit a competent worker must be able to:        |
| Summary of Skills to be<br>Assessed | Develop coaching plans                                   |
|                                     | Track coaching plans                                     |
|                                     | Complete evidence requirements.                          |
|                                     | Give and receive constructive feedback.                  |

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| Unit                    | 1100  |
|-------------------------|---|
| Title                   | Describe and Apply Legal, Regulatory and Legislative Requirements   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Labour Laws and Employment Standards;   |
|                         | Regulations;  |
|                         | <ul> <li>Workplace Standards, By-laws, Codes, Manufacturers specifications;</li> </ul>  |
|                         | Environmental Responsibilities; and   |
|                         | Personal Information Protection Act.  |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element                                      | Competence Outcomes  |
|--|--|
| Labour and Employment     Standards and Laws | t 1.1. Describe employee/labour relations.   |
|  | Describe provincial and federal employment standards.  |
|  | Explain where to access information related to labour standards and laws including updates.  |
| 2. Regulations and                           | 2.1. Explain OHSR related to supervision.  |
| Legislation                                  | 2.2. Explain rights and responsibilities of the employer, supervisor and employee as in WCA. |
|  | Explain where to access regulations information including updates.                           |
|  | 2.4. Monitor workers to ensure compliance with regulations.                                  |

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| Element                                 | Competence Outcomes  |
|---|--|
| 3. Workplace Standards, By-laws, Codes, | 3.1. Communicate relevant standards, by laws, regulations and codes.                                       |
| Manufacturers Specifications            | 3.2. Demonstrate that equipment and resources adhere to manufacturers recommendations.                     |
|   | 3.3. Monitor for compliance of standards, bylaws, codes and manufacturer's specification in the workplace. |
| 4. Environmental Responsibilities       | 4.1. Describe how to manage environmental risk and promoting environmentally friendly workplaces.          |
|   | 4.2. Explain legislation governing environmental responsibilities.   |
|   | 4.3. Follow workplace policies and procedures that align with environmental responsibilities.              |
|   | 4.4. Monitor for compliance of environmental responsibilities.   |
| 5. Personal Information                 | 5.1. Describe the purpose and scope of PIPA.   |
| Protection Act                          | 5.2. Collect and store personal information in accordance with the Act.                                    |
|   | 5.3. Maintain privacy of individuals and disclose information only as required and allowed under the Act.  |

| Summary of Knowledge and Skins         |  |
|--|--|
|  | For this unit, a competent worker must understand:   |
| Summary of Knowledge to be<br>Assessed | Employee/labour relations  |
|  | Provincial and Federal employment standards  |
|  | How to access labour laws information  |
|  | OHSR related to supervision  |
|  | <ul> <li>Rights and responsibilities of employers and employees</li> </ul>                 |
|  | How to access WCA and OHSR including updates   |
|  | How to promote environmentally friendly workplaces   |
|  | <ul> <li>Mobile equipment inspection programs, requirements,<br/>and procedures</li> </ul> |
|  | Purpose and scope of PIPA  |
|  | How to store personal information to be compliant with Act.                                |

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|                                     | For this unit a competent worker must be able to:                                   |
|-------------------------------------|---|
| Summary of Skills to be<br>Assessed | Communicate provincial and federal employment standards with staff                  |
|                                     | Monitor worker compliance with regulations, workplace standards, by-laws, and codes |
|                                     | Workers adhere to environmental requirements  |
|                                     | Monitor vehicles and equipment to ensure compliance with inspections                |
|                                     | Collect, store, and maintain personal information                                   |

| Unit                    | 1112  |
|-------------------------|---|
| Title                   | Describe and Apply Return to Work and Modified Programs   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | <ul> <li>Administration of return to work and modified work programs;</li> </ul>  |
|                         | Preparing for return to work; and   |
|                         | Return to work.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element   | Competence Outcomes  |
|---|--|
| Administration related to<br>Return to Work and<br>Modified Work Programs | <ul><li>1.1. Describe return to work and modified work programs and its benefits for employers and workers.</li><li>1.2. Describe company policy and procedure and WorkSafeBC policy in relation to return to work and modified work programs.</li></ul> |

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| Element              | Competence Outcomes  |
|----------------------|--|
|                      | 1.3. Use documentation related to return to work or modified work program.   |
|                      | modified work program.   |
| 2. Prepare to Return | 2.1. Describe when return to work can occur.   |
| to Work              | Describe return to work strategies.  |
|                      | Return to work strategies may include:   |
|                      | <ul> <li>Refresher, training or skills upgrading, graduated return<br/>to work, work assessment, modified worksite or<br/>equipment, training on the job.</li> </ul> |
|                      | 2.2. Describe accommodation in relation to return to work.   |
|                      | Conduct a job analysis to support return to work and modified work programs.   |
|                      | Make a return to work or modified work programs     based on injury and recommendations.   |
|                      | 2.5. Identify modified or transitional work opportunities that are meaningful, flexible and productive.  |
|                      | Communicate return to work plan with relevant personnel, including worker.   |
| 3. Return to Work    | 3.1. Manage return to work or modified work program.   |
|                      | 3.2. Monitor and adjust return to work or modified work program as required.   |

| Cuminary of Knowledge and Okins     |  |
|-------------------------------------|--|
|                                     | For this unit, a competent worker must understand:                         |
| Summary of Knowledge to be Assessed | Return to work and modified work programs and benefits                     |
|                                     | WorkSafeBC policy in relation to return to work and modified work programs |
|                                     | Documentation related to return to work and modified work programs         |
|                                     | Return to work strategies  |
|                                     | Accommodation and its application.   |
| Summary of Skills to be<br>Assessed | For this unit a competent worker must be able to:                          |
|                                     | Make or modify return to work programs                                     |
|                                     | Conduct job analysis   |
|                                     | Identify opportunities for modified or transitional work                   |

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| Communicate return to work plans  |
|---|
| Manage and monitor return to work plans   |
| <ul> <li>Use documentation related to return to work and<br/>modified work programs.</li> </ul> |

| Unit                    | 1115  |
|-------------------------|---|
| Title                   | Manage, Inspect and Maintain Assets   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | <ul> <li>Inspecting and Maintaining Equipment and<br/>Infrastructure;</li> </ul>  |
|                         | Managing and Tracking Tools and Equipment;  |
|                         | Controlling Loss;   |
|                         | Procurement Process; and  |
|                         | Purchasing Process.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  |
|                         | Supervisors   |

| Element   | Competence Outcomes   |
|---|---|
| Inspect and Maintain     Equipment and     Infrastructure | 1.1. Define an asset.      1.2. Describe policies and procedures related to asset management in accordance with company requirements. |
|   | Conduct maintenance checks and inspections as required.   |
|   | 1.4. Ensure inspection personnel are trained and qualified to carry out inspections.  |
|   | 1.5. Monitor and track inspections as required.   |

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| Element                | Competence Outcomes   |
|------------------------|---|
| 2. Manage and Track    | 2.1. Describe tools and equipment required for the job.   |
| Tools and Equipment    | 2.2. Ensure tools and equipment required are available in and in good working order.            |
|                        | Implement systems to monitor and track tools and equipment.                                     |
|                        | 2.4. Use an inventory control system.   |
| 3. Control Loss        | 3.1. Describe the principles of loss control.   |
|                        | 3.2. Implement systems to monitor and minimize loss.  |
|                        | 3.3. Ensure that employees adhere to loss control practices.                                    |
| 4. Procurement Process | 4.1. Describe the procurement process in accordance with company policy and procedure.          |
|                        | 4.2. Describe timelines associated with the procurement process.                                |
|                        | 4.3. Describe administrative process required in the procurement process.                       |
| 5. Purchase Process    | 5.1. Describe policies and procedures related to authorizing and implementing purchase process. |
|                        | 5.2. Describe the purchase process.   |
|                        | 5.3. Describe budgeting requirements related to the purchase process.                           |
|                        | 5.4. Describe of sole source and bid requirements.  |

| Summary of Knowledge to be Assessed | For this unit, a competent worker must understand:           |
|-------------------------------------|--|
|                                     | Policies and procedures related to asset management          |
|                                     | Maintenance and inspection requirements and timelines        |
|                                     | <ul> <li>Tools and equipment required for the job</li> </ul> |
|                                     | Inventory control systems                                    |
|                                     | Principles of loss control                                   |
|                                     | Procurement process  |
|                                     | Purchase process   |
|                                     | Administrative process                                       |

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|                                     | Budgeting requirements  |
|-------------------------------------|---|
|                                     | <ul> <li>Sole source and bid process and requirements.</li> </ul> |
|                                     |   |
|                                     |   |
|                                     |   |
|                                     | For this unit a competent worker must be able to:                 |
|                                     | Conduct maintenance checks and inspections                        |
|                                     | Ensure personnel are trained and qualified                        |
| Summary of Skills to be<br>Assessed | Monitor and track maintenance and inspections                     |
|                                     | Ensure tools and equipment are in working order                   |
|                                     | Use inventory control system                                      |
|                                     | Implement systems to monitor and minimize loss                    |
|                                     | Ensure employees adhere to systems.                               |

| Level 3                 |   |
|-------------------------|---|
| Unit                    | 1103  |
| Title                   | Describe Human Factors and System Safety  |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Terms and Concepts;   |
|                         | Performance Shaping Factors.  |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

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| Element                        | Competence Outcomes   |
|--------------------------------|---|
| 1. Terms and Concepts          | 1.1. Define human factors and system safety terminology.  |
|                                | Terminology must include:   |
|                                | Human factors, workplace system, performance shaping factors.   |
|                                | 1.2. Define concepts related to human factors and system safety.  |
|                                | Concepts must include:  |
|                                | Workplace system influences performance, error is normal.   |
| 2. Performance Shaping Factors | 2.1. Explain how workplace system factors influence performance.  |
|                                | 2.2. Explain organizational factors that affect performance.  |
|                                | Organizational factors may include:   |
|                                | Executive decisions, business planning, pay rates and compensation, work volume, production pressure                    |
|                                | 2.3. Describe task factors that affect performance.   |
|                                | Task factors may include:   |
|                                | <ul> <li>Environment – Noise, lighting, vibration, terrain,<br/>weather, air quality, temperature, SWP/SOP's</li> </ul> |
|                                | Equipment – Availability, accessibility, ease of use, maintenance, design   |
|                                | Physical – Force, repetition, duration, posture.  |
|                                | 2.4. Describe <i>individual</i> factors that affect performance.  |
|                                | Individual factors may include:   |
|                                | Knowledge and expertise   |
|                                | Job related stress  |
|                                | Expectations and experience   |
|                                | Sensory limitations – vision, touch, hearing, smell   |
|                                | Biases and heuristics   |
|                                | Fatigue/sleep – Acute, chronic, causes/symptoms, control measures.  |

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| Summary of Knowledge to be<br>Assessed | For this unit, a competent worker must understand:             |
|--|--|
|  | General terminology related to human factors and system safety |
|  | Concepts related to human factors and system safety            |
|  | How workplace system factors influence performance             |
|  | Organizational factors that affect performance                 |
|  | Task factors that affect performance                           |
|  | Individual factors that affect performance                     |
| Summary of Skills to be                | For this unit a competent worker must be able to:              |
| Assessed                               | This is a knowledge only unit.                                 |

| Unit                    | 1102  |
|-------------------------|---|
| Title                   | Describe and Apply Leadership and Professionalism   |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Personal Awareness;   |
|                         | Leadership Skills and Professionalism;  |
|                         | Team Building and Worker Relations; and   |
|                         | Project Management.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  |
|                         | Supervisors   |

| Element            | Competence Outcomes   |
|--------------------|---|
| Personal Awareness | 1.1. Describe how personal strengths and limitations affect leadership and professionalism. |
|                    | 1.2. Describe how leadership style is adapted/modified                                      |

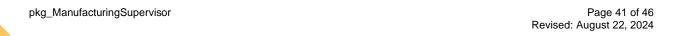
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| Element                               | Competence Outcomes  |
|---------------------------------------|--|
|                                       | based on personality traits of workers.  |
|                                       | 1.3. Lead by example by using safe work procedures in accordance with regulations and workplace policies and procedures. |
| 2. Leadership Skills and              | 2.1. Describe effective leadership.  |
| Professionalism                       | 2.2. Describe leadership skills and behavior.  |
|                                       | 2.3. Describe professional qualities and the impact on other workers.  |
|                                       | 2.4. Explain how leadership fosters the safety culture of an organization.   |
|                                       | 2.5. Describe how to build trust in relationships.   |
|                                       | 2.6. Recognize and <i>resolve conflict</i> .   |
|                                       | Resolve conflict must include:   |
|                                       | <ul> <li>Bullying, harassment, sexism, intimidation, types of<br/>abuse, violence.</li> </ul>                            |
|                                       | 2.7. Describe how to <i>motivate</i> people.   |
|                                       | Motivate must include:   |
|                                       | <ul> <li>Intrinsic and external motivators, value of reward systems.</li> </ul>  |
| 3. Team Building and Worker Relations | 3.1. Explain the characteristics of effective workers.   |
|                                       | 3.2. Describe how engage with other workers and create effective teams.  |
|                                       | 3.3. Explain how to build and lead safe high functioning teams.  |
| 4. Project Management                 | 4.1. Describe how define project scope, resources and timelines.   |
|                                       | 4.2. Describe the project management process.  |
|                                       | Project management process must include:   |
|                                       | Initiating, planning, executing, monitor/control resources (contractors), closing  |
|                                       | 4.3. Describe project management constraints.  |
|                                       | Project management constraints must include:   |
|                                       | Scope, time, budget, quality.  |
|                                       | 4.4. Describe how to identify roles and responsibilities   |

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| Element | Competence Outcomes  |
|---------|--|
|         | within the project framework.  |
|         | 4.5. Describe how to adhere to budgets and adjust for cost over runs.        |
|         | 4.6. Describe project management tools used to maximize control of project.  |
|         | 4.7. Describe how to monitor progress and communicate with all stakeholders. |

| unit, a competent worker must understand:                           |
|---|
|   |
| sonal strengths and limitations and effect on pervision             |
| v to modify supervision based on personal traits and its of workers |
| alities of effective leadership                                     |
| dership skills and behavior   |
| v leadership sets the safety culture of an ganization               |
| v to build trust in relationships                                   |
| v to motivate people  |
| aracteristics of good leaders                                       |
| v to build high functioning teams.                                  |
| scribe project management process.                                  |
| scribe project management constraints.                              |
| unit a competent worker must be able to:                            |
| d by example using safe work practices and ocedures                 |
| cognize and resolve conflict  |
| d trust in relationships  |
| ivate people  |
| age with staff and create effective teams.                          |
|   |



| Unit                    | 1111  |
|-------------------------|---|
| Title                   | Conduct Performance Evaluations and Provide Feedback  |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Performance Evaluation Administration;  |
|                         | Scheduling of Evaluations;  |
|                         | Conducting Performance Evaluations; and   |
|                         | Conclusion and Providing Feedback.  |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  |
|                         | Supervisors   |

| Element                    | Competence Outcomes  |
|----------------------------|--|
| 1. Scheduling              | 1.1 Participating in the scheduling of performance reviews as outlined in company policy.                                      |
|                            | 1.2 Initiate the performance review process.   |
| 2. Performance Evaluations | 2.1 Describe how performance evaluations can improve safety and effectiveness.   |
|                            | 2.2 Describe the difference between informal, frequent, regular feedback on performance and scheduled performance evaluations. |
|                            | 2.3 Describe the performance evaluation best practices.  |
|                            | Performance evaluation best practices must include:  |
|                            | Prepare for evaluation (including review of documentation)   |
|                            | Put the worker at ease   |
|                            | Seek input from the worker on personal goals, updates to the job description   |
|                            | Conduct the performance review in an objective and   |

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| Element                             | Competence Outcomes  |
|-------------------------------------|--|
|                                     | non-discriminatory manner  |
| Conclusion and Provide     Feedback | 3.1 Conclude the performance review and complete relevant documentation.           |
|                                     | 3.2 Communicate to the worker in a constructive manner the outcomes of the review. |
|                                     | 3.3 Plan to improve performance where needed and follow up where required.         |

| Summary of Knowledge to be Assessed | For this unit, a competent worker must understand:  |
|-------------------------------------|---|
|                                     | <ul> <li>Describe performance review best practices.</li> </ul>   |
|                                     | <ul> <li>Describe the difference between informal performance<br/>feedback and formal, schedule performance<br/>evaluations.</li> </ul> |
|                                     | <ul> <li>How to use documentation related to performance<br/>reviews.</li> </ul>  |

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| Unit                    | 1154   |
|-------------------------|--|
| Title                   | Contractor Management  |
| Document                | Unit of Competency   |
| Description             | This unit is about:  |
|                         | Understanding written contracts;   |
|                         | Best practices for contractor management; and  |
|                         | Prime contractor roles and responsibilities.   |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be |
|                         | found in the relevant package.   |
| Prerequisite(s)         | This unit has the following prerequisites:   |
|                         | There are no prerequisites for this unit.  |
| Occupations             | This unit is a component of the following occupations:   |
|                         | Supervisors  |

|    | Element                                     | Competence Outcomes  |
|----|---|--|
| 1. | Understanding Written Contracts             | 1.1 Describe what parts of a written contract a supervisor needs to be familiar with.  |
| 2. | Best Practices for Contractor Management    | <ul> <li>2.1 Follows best practices for contractor management.</li> <li>Best practices for contractor management may include: <ul> <li>Understand written contract</li> <li>Completes safety orientation for contractors</li> <li>Assigns prime contractor if applicable</li> <li>Knows main contact for contractor</li> <li>Identifies sub-contractors</li> </ul> </li> </ul> |
| 3. | Prime Contractor Roles and Responsibilities | <ul> <li>3.1 Understands that multi-employer workplaces require a prime contractor.</li> <li>3.2 Describe prime contractor responsibilities and roles.</li> <li>3.3 Describe the roles of owners, supervisors and prime contractors on a multi-employer worksite.</li> </ul>   |

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|                                     | For this unit, a competent worker must understand:   |
|-------------------------------------|--|
| Summary of Knowledge to be Assessed | Describe best practices for managing contractors.  |
|                                     | Describe the roles of owners, supervisors and prime contractors on a multi-employer worksite |

| Unit                    | 1170  |
|-------------------------|---|
| Title                   | Maintenance Project Management  |
| Document                | Unit of Competency  |
| Description             | This unit is about:   |
|                         | Planning the maintenance work;  |
|                         | Supervising the maintenance.  |
| Regulatory Requirements | It is always the responsibility of any person using these materials to inform themself about the Occupational Health and Safety Regulations related to the work being conducted. A full list of OHSR related to this unit can be found in the relevant package. |
| Prerequisite(s)         | This unit has the following prerequisites:  |
|                         | There are no prerequisites for this unit.   |
| Occupations             | This unit is a component of the following occupations:  • Supervisors   |

| Element                       | Competence Outcomes  |
|-------------------------------|--|
| Planning Maintenance     Work | 1.1. Describe the difference between regular, routine maintenance tasks and major maintenance/construction projects.   |
|                               | 1.2. Describe the steps needed to be followed in planning maintenance.   |
|                               | Describe how a field level hazard assessment or similar process is used to identify hazards prior to maintenance work.   |
|                               | 1.4. Describe the hazards that can occur during maintenance work. Hot work, lifts, removal of safe guards, working from height, securing mobile equipment, confined space entry, electrical. |

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| Element                         | Competence Outcomes   |
|---------------------------------|---|
| 2. Supervising Maintenance Work | 2.1. Describe best practices for managing maintenance projects. |

|                            | For this unit, a competent worker must understand:               |
|----------------------------|--|
| Summary of Knowledge to be | Describe the steps needed to be followed in planning maintenance |
| Assessed                   | Describe the hazards that can occur during maintenance work      |
|                            | Describe best practices for managing maintenance projects        |

# **Administrator Contact Information**

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