

Standard 11

Scenario Workbook Student

Name: _____

Trainer: _____

Date: _____



RESOURCES REGISTERED TRAINING ORGANISATION ASSOC. INC.

Assessment Summary

Key: S: Satisfactory U: Unsatisfactory N/A: Not applicable

NOTE: Trainer / assessor to tick the relevant column and circle final decision.

Name:

Date:

Individual assessment	S	U	N/A
1. Scenario 1: Preparing for Work – Practical Assessment			
2. Scenario 1: Preparing for Work – Theory Assessment			
3. Scenario 2: Shift Handover Meeting – Theory Assessment			
4. Scenario 3: Getting Ready for Work – Theory Assessment			
5. Scenario 4: Getting to the Job – Theory Assessment			
6. Scenario 5: Initial Response First Aid – Theory Assessment			
7. Scenario 6: Assessing the Site – Theory Assessment			
8. Scenario 7: Doing the Work – Theory Assessment			
9. Scenario 8: Responding to Incidents – Theory Assessment			
Individual results from team practical assessment	S	U	N/A
10. Scenario 2: Shift Handover Meeting			
11. Scenario 3: Getting Ready for Work			
12. Scenario 4: Getting to the Job			
13. Scenario 5: Initial Response First Aid			
14. Scenario 6: Assessing the Site			
15. Scenario 7: Doing the Work			
16. Scenario 8: Responding to Incidents			
Assessor Comments:			
Final Decision	Satisfactory	Unsatisfactory	
Assessor Name:			
Assessor Signature:		Date:	
Student Signature		Date:	

Introduction

During this course you will be studying:

- RIICOM201A: Communicate in the workplace
- RIIGOV201A: Comply with site work processes/procedures
- RIIOHS201A: Work safely and follow OHS policies and procedures
- RIIERR205A: Apply initial response First Aid
- RIIERR302A: Respond to local emergencies and incidents
- RIIRIS201A: Conduct local risk control

The key areas that will be covered are:

- Following the site processes and procedures
- OHS
- Risk assessment and management
- Communicating effectively on site
- Working effectively in a team
- First aid
- Response to incident or emergencies

To cover these areas you will be participating in a series of scenarios that cover the day in the life of a mine worker.

At each stage you will have a lesson on the required knowledge and skills, a scenario, usually in teams, and an individual assessment.

To successfully complete this course it is vital that during the team based scenarios you stay with your team and actively participate in the scenario. If you leave the room during this period your team must stop work and wait for your return.

Once you have successfully completed the course you will be given:

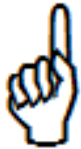
- An ID card so you can enter a site
- A Statement of Completion
- A Workplace assessment document to be completed onsite. It is now required that the final assessment must now take place on site so you will need to complete this to gain a Statement of Attainment.

We hope you enjoy the course and it is useful to you in your future endeavours.

Scenario 1 – Prepare for Work

Description

It is a regular day at XYZ mine. You arrive at work. If you fail your alcohol test, you will not be permitted on the site and will be escorted home / to camp. You may also be required to undertake a drug test. This will involve picking a marble from the bag; if you pick out a black marble, you will have to undergo a drug test.



NOTE:

The drug test will require you to provide a urine sample for testing. However, on this particular day the mine will not be conducting any drug tests due to technical issues on hand.

On arrival at the site, you will be required to fill out a “fit for work” questionnaire. Once again, if your answers in the questionnaire are deemed inappropriate, you will be escorted home / to camp. On successful completion of the questionnaire and upon passing your alcohol and drug tests, you proceed to the meeting room.

On arrival, you and the rest of your crew are assigned the task of completing maintenance activities on a high pressure pump at the site. It has been raining outside and you have to drive through the mining circuit to where the pump is located beside a high wall and in an exclusion zone.

You are provided with the:

- Extract of the XYZ mine OHS policies
- Fitness for work questionnaire

Your tasks:

1. Perform the necessary procedures when you arrive onsite.
2. Complete alcohol test (if required).
3. Complete fitness for duty questionnaire.
4. Select appropriate PPE for the task to be completed.

Scenario 1 - Theory Assessment Questions

1. In which areas are you allowed to smoke at XYZ mine site? (*Select One*)
 - a. In gassed area outside crib room
 - b. In parking area
 - c. No smoking permitted on site

2. When are you able to use a mobile phone on the XYZ site? (*Select One*)
 - a. Whilst using hands free connection in your vehicle
 - b. When you are waiting for an important call
 - c. In the crib room
 - d. None of the above – no mobile phone use allowed on site.

3. List **three (3)** signs of fatigue
 - i.

 - ii.

 - iii.

4. Where should you look to find your site's alcohol and smoking requirements?
(Select One)
 - a) The Coal Mining Safety and Health Act 1999
 - b) Your companies policies and procedures
 - c) The Mining and Quarrying Safety and Health Act 1999
 - d) Your companies mission and vision statement

5. What is the tolerance level for alcohol on all mine sites? (*Select One*)
 - a) 0.005%
 - b) 0.1%
 - c) 0.00%
 - d) 0.05%

6. Prescription and over the counter medication can inhibit you from doing your job safely. **(Circle the correct answer)**

- a) True
- b) False

7. All workers have obligations for safety. Name **three (3)** of those obligations.

i.

ii.

iii.

8. List **three (3)** factors that may affect your fitness for work.

i.

ii.

iii.

9. What are the mandatory dress / PPE requirements at XYZ Mine?

i.

ii.

iii.

iv.

v.

Scenario 2 – Shift Handover Meeting

Description

As stated in Scenario 1 your task is to perform maintenance on a high-pressure pump. It is raining and muddy outside and you have to drive through the mining circuit to where the pump is located by a high wall and exclusion zone. Your team travels to various mine sites doing maintenance but this is your first visit to this site.

Your trainer will divide you into teams; you will work in teams for most scenarios for the rest of the course.

Your team attends the shift handover meeting run by the trainer/supervisor. The agenda for the meeting is:

- Safety concerns
 - Recent injury report
 - Issues from last shift
 - Safety Alerts 237, 251, 265
- Delegate tasks to appropriate persons
 - a) Provide work site procedures and work instructions to each team
 - b) Ensure everyone is clear about their responsibilities.

After the shift handover meeting, your crew needs to discuss the task to be completed and organise the work. You are provided with the:

- End of Shift Report
- Open Cut Examiner (OCE) Report.
- Maintenance plan for the pump.
- Material Safety Data Sheet (MSDS).
- Traffic Management Plan

Your Task

1. Review the documents you have been provided
2. Decide in your group what else you need to know before you commence the task - ask your trainer / supervisor for additional information (if required).
3. Identify the resources required for the task (for example, additional PPE, tools, equipment).

Scenario 2 - Theory Assessment Questions

1. As a result of your team planning session list below:

a) Any additional information your team may want to gather from your supervisor about the job.

b) The additional PPE that will be required for this task.

2. List **three (3)** benefits of effective communication.

i.

ii.

iii.

3. Which of the following are barriers to the communication process? *Circle the correct answer/s.*

- a) Receiver inattention
- b) Inadequate feedback
- c) Inappropriate message
- d) All of the above

4. Provide an example of an Open Question and a Closed Question.

Open:

Closed:

5. What can you do to be sure that you have delivered a clear and concise message when you are speaking to others?
- Ask questions to check understanding
 - Ask open ended questions
 - Ask closed ended questions
 - None of the above

6. List **three (3)** ways the shift handover meeting could help improve the safety of workers.

i.

ii.

iii.

7. How might the incidents discussed in the shift handover meeting affect how you approach the tasks you have today?

8. Most vehicles on XYZ Mine have flashing lights. Complete the following table.

Light Colour	Vehicle
Blue	
	Emergency vehicles
Amber	

9. Signs are commonly used on site to communicate information. Complete the following table.

Type of Sign	Colour	Meaning
Mandatory	Blue and white	Must do
Prohibitory	Red circle with slash	
	Yellow and black	
		Indicates a hazard that is life-threatening
Emergency Information		
Fire		

10. Horn signals are used by mobile equipment operators to signal their intentions. Complete the following table.

Beeps	Reason
1 Beep	
	Move forward
3 Beeps	

11. What are some general protocols to consider when using a two way radio on a mine site? *Provide three (3) examples.*

i.

ii.

iii.

12. Explain what is meant by positive radio communication.

Scenario 3 – Getting ready

Description

One of your crew will need to drive a light vehicle on the mining circuit in order to perform a maintenance task on the pump. Before operating the vehicle, you need to conduct a prestart inspection to ensure the vehicle is fit for purpose.

Once you have completed the pre start inspection, load the vehicle.

You are provided with the following:

- SLAM Checklist
- Pre start inspection checklist.
- Various tag/locks to tag the vehicle (if required).

Your Task

1. Complete a SLAM prior to conducting the pre start inspection.
2. Check the vehicle for faults or defects.
3. Consider what you will do if you identify any faults or defects.
4. Determine to whom will you reported these faults or defects.
5. Load the vehicle with the equipment required for the days task.

Theory Assessment Questions – Scenario 3

1. Identify the next three (3) basic steps in the risk assessment process.

i. Identify the hazards

ii.

iii.

iv.

2. How could you identify hazards in your workplace? Provide **two (2)** examples.

i.

ii.

3. When assessing risk what is meant by the following terms?

Consequences is

Likelihood is

4. Identify the hierarchy of control, from most effective (1) to least effective (5) and provide examples. *Complete the table.*

Hierarchy	Example
i.	
ii. Substitution	
iii.	Isolate the hazard by putting a guard around it
iv.	
v.	

5. What is a SLAM and when should it be used?

What:

When:

6. Tick the **three (3)** requirements you will need to operate vehicles or mobile equipment at XYZ Mine site?

- Have operated vehicle or mobile on another site
- Undergone training
- Have a Queensland licence
- Have been deemed competent for this vehicle or equipment
- Have been authorised in writing by senior management

7. What action would you take if you found a defect during a pre start inspection on a vehicle?

8. It is important to conduct a pre-operational check prior to driving a vehicle or mobile equipment on a mine site because:

- a) It helps to maintain safety on the mine site.
- b) It is the standard operating procedure (SOP)
- c) It ensures equipment is fit for purpose.
- d) It saves hours of unscheduled downtime and money to find vehicle defects are found early.
- e) All of the above

9. If you are unable to access part of the vehicle during a pre-operational check, would you move the vehicle to complete the check?

- a) Only if it is allowed in the mine's SOP for the task
- b) Yes, as long as you don't need to drive it for less than 0.5 km
- c) Yes, after obtaining authorisation for your supervisor

10. In addition to conducting a pre-operational check at the start of your shift, at what other times may you conduct a walk around inspection of a vehicle?

- a) After a break.
- b) At a hot seat changeover.
- c) Every time you take control of a vehicle.
- d) None of the above
- e) All of the above

11. Why does equipment need to be isolated prior to conducting work on it (for example, a pre-start inspection)?

12. You are expected to be able to correctly use a number of tags at XYZ Mine. Complete the following table.

Tag	Purpose	Who can Attach?	Who can Remove?
Personal Danger Tag			
Out of Service Tag			
Information Tag			

13. Provide **two (2)** examples of permits that might be required to complete work tasks at XYZ Mine site.

i.

ii.

14. In 2008-09, muscular stress due to manual handling or repetitive movement accounted for 33% of compensation claims in the Mining industry. What are **three (3)** examples of types of injuries that could be caused from incorrect manual handling?

i.

ii.

ii.

15. Identify the correct steps for manually handling materials by numbering 1 to 5 next to the statements below.

_____ Lift the load in a smooth motion using your legs

_____ Position yourself close to the load

_____ Keep your arms as straight as possible with your elbows into the side of your body during the lift and movements

_____ Ensure your feet are shoulder width apart for balance

_____ Squat down; take a correct hold of the load with your hands diagonally opposite for security.

16. Before lifting a load, what factors should you consider? *Provide **three (3)** more examples.*

i. Contents of the load

ii.

iii.

iv.

Scenario 4 – Getting to the job

Description

Once you have conducted a pre start check to ensure the vehicle is safe to operate, you will need to drive to the location where you will be conducting the maintenance task. You will need to consider site procedures for moving around XYZ Mine site, as well as appropriate communication procedures.

On arriving at the work location you will need to park your vehicle and ensure you make contact with other vehicles that may also be in this area. Consider the following:

- Who is authorised to operate vehicles or mobile equipment
- Standard operating procedures for:
 - Driving on XYZ Mine site
 - Radio communications needed, including in emergency situations
 - Parking vehicles
 - Shutting down vehicles

Also consider:

- Different requirements for heavy versus light vehicles
- Driving to suit the conditions

Your tasks:

1. Designate driver of the vehicle in the mine.
2. Discuss correct protocol for communicating with workers on the circuit.
3. Use correct communication protocols and interpret the mud map.
4. Standard operating procedures for park up and shut down of vehicle.
5. Participate in team discussions of the relevance of the Safety Alerts 251, 237 and 265 to completing your work tasks

Individual Practical Assessment - Scenario 4

Key: S: Satisfactory U: Unsatisfactory N/A: Not applicable

NOTE: Trainer / assessor to tick the relevant column

Comments	S	U	N/A
1. Identified and used correct communication protocol			
2. Spoke clearly when using communication equipment			
Comments:			

Theory Assessment Questions – Scenario 4

1. What are **three (3)** general principles for operating equipment safely on XYZ Mine?

i.

ii.

iii.

2. Where could you find information about speed limits on XYZ Mine?

- a. From your supervisor.
- b. In the Safety and Health Management System for XYZ Mine.
- c. Traffic signs.
- d. All of the above.

3. What are the maximum speed limits on XYZ Mine?

In the pit -

On the access road -

Other -

4. You want to enter a restricted work area where a truck and shovel are operating. Complete the **three (3)** things you need to do prior to entry.
 - i. Ensure you have the _____ to operate in that particular area.
 - ii. Check the flow of _____
 - iii. Make radio contact with the OCE/Supervisor for _____ to enter

5. What procedure must you follow before you can overtake a heavy vehicle on the haul road?
 - a. Check your review mirror and side mirrors, then pass the vehicle
 - b. Call and advise the vehicle you are approaching that you are going to pass
 - c. Call and make positive communication with the operator of the vehicle you are going to pass to ensure that it is safe to pass

6. What main steps need to be followed when parking up and shutting down a light vehicle? *Complete the sentences.*
 - i. Only park in a designated parking area.
 - ii. Apply p_____ b_____.
 - iii. T_____ selector in appropriate position.
 - iv. Turn off i_____.
 - v. C_____ wheels.
 - vi. I_____ vehicle.

7. When parking your light vehicle to approach a heavy vehicle on foot, the procedure is to ensure that you park as close to the heavy vehicle as possible in clear sight of the vehicle.
 - a. TRUE
 - b. FALSE

8. From you group discussions what information from the safety alerts is relevant to your task today?

Safety Alert 251

Safety Alert 237

Safety Alert 265

Scenario 5 – First Response – First Aid

Description

Your crew are driving down the circuit road in the light vehicle on route to the pump site. As you drive pass the pit boss's office, you notice smoke coming out of a window. You park the light vehicle in a safe location and you and your crew exit the vehicle.

You observe the following:

- Smoke can be seen inside the office
- Broken glass on the ground around the window
- There is other traffic using the circuit road
- There are three people in the area outside the office –
 1. Person 1 – John Smith
 - Conscious and responding to verbal commands, pale and clammy
 - Profuse bleeding from cuts to hands and arms
 2. Person 2 – Alex Wright
 - Unresponsive, not breathing normally
 - No obvious injuries
 3. Person 3 – Susan Brown
 - No obvious injuries
 - Pale and clammy, quiet and withdrawn, but responding to verbal commands

You are provided with the following resources:

- First aid kit
- Incident report form

Your Tasks:

- Identify the potential hazards and manage the risks
- Assess the casualties
- Decide on plan of action and allocate tasks to crew members
- Implement plan
- Complete injury report form

Scenario 5 - Individual Practical Assessment

Key: S: Satisfactory U: Unsatisfactory N/A: Not applicable

Trainer / assessor to tick the relevant column

Criteria	S	U	N/A
1. Performed appropriate CPR:			
• Checked for danger			
• Checked for response			
• Sent for help			
• Checked response			
• Checked for breathing			
• Commenced compressions (30 compressions @ approx. 100/min)			
• Provided 2 rescue breathes @ approx. 1 second each			
• Maintained 30 compressions and 2 breathes for 3 cycles			
2. Performed appropriate bandaging:			
• Used bandage to control bleeding			
3. Completed injury report			
Comments:			

Theory Assessment Questions – Scenario 5

1. What are the hazards you would look for as you approach the scene?

i.

ii.

iii.

2. Are you legally obligated to stop and assist at this accident? **Explain your answer.**

3. In event such as this:

- Who do you call?
 - What emergency response teams do you need?
-
-

4. What words do you use to start an emergency radio call? List **six (6)** pieces of information you may need to provide.

Start your emergency call with: _____

Then provide the following information:

i. Your n_____.

ii. Your l_____.

iii. Exact l_____ of the i_____.

iv. The n_____ of people i_____.

v. Types of i_____.

vi. What a_____ is needed.

5. What actions would you and your crew take to secure the incident scene?

6. What infection control measures should you apply before administering first aid?

To protect the first aider:

To protect the casualty:

7. In any emergency situation, the first aider should follow a series of steps called the basic life support flow chart. **Complete the table.**

D	Assess the situation and check for d_____.
R	Check r_____ (unconscious, not breathing normally).
S	S_____ for help.
A	Check a_____ for obstructions.
B	Check b_____ (look, listen, feel).
C	Commence C_____ (30 compressions then 2 rescue breaths).
D	Defibrillate - attach AED as soon as available and follow the prompts.

8. Triage the casualties in order of severity and explain the reasons why.

1st

2nd

3rd

9. What information needs to be conveyed to emergency services personnel upon their arrival? *Provide (three 3) examples.*

i.

ii.

iii.

10. What documentation needs to be completed?

Scenario 6 – Assess the Site

Scenario 6 - Description

You have arrived at the job site and are about to conduct maintenance activities on a high pressure pump which is located near a high wall and exclusion zone.

The Pump is supposed to be pumping water from the dammed area; however the pump appears to be either inoperable or not pumping adequately. There is increasing surface water in the exclusion zone and extremely saturated muddy ground in the pump area.

There has been a very recent rock fall outside the exclusion zone and inside the pump area. The maintenance plan indicates you can go into the pump area; however this does not take in account the recent rock fall.

You are to identify potential hazards and risks

- Follow standard operating procedures before work can commence
- Identify the crews role and responsibilities
- Follow procedures in choosing the correct method of identifying any other variables, risks or hazards which could potentially place the crew in danger.

You will also need to be aware of the following:

- Weather conditions
- Ground conditions
- Other reports and conditions which may have already been identified in previous scenarios

You will be provided:

- JSEA
- SLAM checklist

You have already received:

- JSA – Pump maintenance plan
- Risk calculator
- OCE reports

Your task

- Interpret the JSA – Pump maintenance plan
- Identify the team's roles and responsibilities
- Identify any potential hazards in the area
- Use the correct tools and procedures to identify the impact of the hazards
- Follow standard operating procedures before commencing work
- Complete any documents

Theory Assessment Questions – Scenario 6

1. Why do we identify the roles and responsibilities of individuals within the team?

2. Identify **four (4)** hazards associated with completing the maintenance activities on the pump. Then explain the controls that could be put in place to manage the hazards.

Hazard	Control/s
i.	
ii.	
iii.	
iv.	

3. Does the SLAM adequately identify and manage the hazards associated with the task? Thoroughly explain your answer.

4. List **three (3)** documents that may help you identify the hazards and manage risk. Explain their purpose.

Document	What is the purpose?
1.	
2.	
3.	

5. When should these documents be accessed? *Provide 2 examples.*

i.

ii.

6. Draw the hierarchy of control table listing the controls in order of most effective to least effective.

7. When would consultation with the OCE/supervisor be required?

Scenario 7 – Doing the Work

Scenario 7 Description

You are now at the site of the high pressure pump site and you are about to commence the maintenance activities. As stated previously it is wet and muddy outside since it has been raining. The conditions of the work site will need to be considered and discussed by all team members.

As this task requires you to lift a heavy cowling / cover, you need to request a light vehicle that has a Hiab attached be brought to the worksite.

You are provided with the following:

- A JSEA
- SLAM and Risk Calculator
- Risk Assessment form
- Various tags and locks
- Isolation box
- Safety Alert 33
- Prestart checklist for the crane on the light vehicle
- Incident report.

You have already received:

- JSA - Pump maintenance document
- OCE report

Your Task

1. Identify potential hazards and risks associated with the job prior to commencing work.
2. Interpret any forms for the task and record your findings on the correct documentation.
3. Complete any documentation.
4. Identify the team's role and responsibilities.
5. Follow procedures in choosing the correct method of isolation and the identification of any other variables, risks or hazards, which could potentially place the team in danger.
6. Complete any preoperational checks.

Theory Assessment Questions – Scenario 7

1. Why do you need to read the JSA / procedure prior to commencing work?

2. What information are you required to consider from the JSA / procedure? *Provide three (3) examples.*

i.

ii.

iii.

3. Who would be allowed to conduct maintenance activities on the pump?

4. What procedure needs to be implemented before the crew can commence work on the pump?

5. The task requires you to isolate the pump before commencing work. How would you identify the isolation point?

6. Identify and explain the main steps in the isolation procedure.

i.

ii.

iii.

7. Which tag needs to be attached prior to working on the pump?

8. Who may remove a lock and personal danger tag?

9. You find an out of service tag on the pump. Who may remove an out of service tag?

10. You have been asked to unload the vehicle, but notice there are hazardous materials involved in the task. What document would you need to read prior to handling the material?

11. The existing JSA and pump maintenance document failed to identify that the cowling was too heavy (40 kg) for one or two persons to lift safely. In addition, the position of the pump makes it awkward to access. What would you do prior to commencing the task? *Identify **three (3)** possible actions.*

i.

ii.

iii.

12. Name **three (3)** things that must be done prior to operating the crane?

i.

ii.

iii.

13. Name **two (2)** things you could do to ensure an exclusion zone is maintained whilst the crane is in use.

i.

ii.

Scenario 8 – Incidents

Following on from the Scenario 7 the TA has been asked to go to the light vehicle to obtain the 20 litre drum of oil to complete the pump maintenance. He will need to follow procedures this will include:

- Interpreting the MSDS form
- Follow manual handling techniques
- Conduct a SLAM

As the TA is inexperienced he may not have the required knowledge to perform this task. The TA didn't consider all variables and slipped over in the mud while moving the drum. He has gashed his arm, it is bleeding slowly. The drum of oil has begun to leak.

What is the procedure?

- Identify who will co-ordinate the response?
- Does the TA have preference of who performs first aid? Why is this important?
- Or is the leaking oil drum more important? Why?
- Identify any contamination issues or requirements
- Respond to the incident
- Complete any documentation

You are now required to reverse isolation of the pump:

- Identify the procedure for reversal of isolation
- Complete any forms if required to start the reversal of isolation

No-one in the crew realised that the cowling had been damaged either in the removal or when it was replaced prior to the reversal of isolation. This has caused a short circuit and the spark ignited the spilt oil.

You must now respond to a fire:

- You need to identify who will coordinate the response, who needs notification, how and what protocols need to be followed
- Complete any documents

You will be provided:

- JSA
- SLAM checklist and Risk calculator
- Incident reports
- Incident/injury report
- Bandages for first aid

You have already received:

- MSDS form
- JSA – Pump maintenance plan
- Emergency communication protocol

Your Task

1. Interpret the necessary documents
2. Identify risks and hazards associated with the job
3. Follow the correct manual handling procedures
4. Contain and respond to environmental impacts
5. Apply first aid procedures
6. Follow the correct procedures working around isolation
7. Co-ordinate and respond following procedure to fire incident
8. Complete the appropriate documentation

Scenario 8 - Individual Practical Assessment

Key: S: Satisfactory U: Unsatisfactory N/A: Not applicable

Trainer/assessor to tick the relevant column

Criteria	S	U	N/A
1. Identified and followed the correct procedure to reverse the isolation			
2. Followed procedure to respond to the fire and correctly uses emergency equipment (fire extinguisher):			
• Selected appropriate extinguisher			
• Tested extinguisher			
• Approached fire from upwind			
• Used the fire extinguisher in a sweeping motion			
• Extinguished the fire			
• Moved away from fire (did not turn back on fire)			
• Monitored fire to ensure it did not re-ignite			
Comments:			

Theory Assessment Questions – Scenario 8

1. What document should the TA read before attempting to re-locate the drum of oil?

2. Provide **two (2)** examples of what the TA should look up in the MSDS before attempting to re-locate the drum of oil?

i.

ii.

3. What are the **three (3)** main steps for cleaning up an oil spill?

i.

ii.

iii.

4. What resources may be required to clean up the spill?

5. What would you do if it was a large spill that you could not contain?

6. Name **three (3)** things that could have been done to prevent the incident.

i.

ii.

iii.

7. You have informed your supervisor of the oil spill. Who else may need to be informed?

8. What are the main steps required to de isolate the pump?

9. Name the **four (4)** elements that need to be present to cause a fire.

i.

ii.

iii.

iv.

10. What could have been done to prevent the fire in this scenario?

11. Identify the most appropriate fire extinguisher to extinguish the fire in this scenario. *Circle the correct answer.*

a) Water

b) Wet chemical

c) Carbon dioxide