

LESSON 3 - ASSIGNMENT

1. Using the Risk Assessment form provided at the end of this lesson conduct a series of risk assessments for various horticultural tasks (at least 10, at the workplace in set task 2. Make sure that the assessments you undertake are verified and signed by a qualified horticulturist or qualified health and safety officer.

2. Undertake a site assessment and safety audit at a horticulture site of your choice it may be the same one you visited before or a different site. Use the form you designed in your set task. Fill it in and submit with your assignment.

3. Formulate safe work practices, including safe lifting techniques, PPE, signage etc suited to employees:

- Laying pavers
- Using a tractor and trailer,
- Using ladders and at least one other form access equipment
- Using a knap sack sprayer
- Loading irrigation pipes onto a trailer
- Using a brush cutter
- Using a rotary cultivator (pedestrian controlled)
- Using a pedestrian controlled mower used in a public place

Submit your safe work practice designs.

3. Make a list of the MSDS you collected in set task 3. How were the chemicals stored? Was this according to the MSDS guidelines? List the PPE you noted.

Risk Assessment Form

Type of Horticultural Business.....

Student's Name.....

*Assess each of the tasks undertaken by using the hazard identification and risk assessment process listed below.
 *Then suggest a control method by using the Preferred Method of control Processes listed below
 See example*

Task	Potential Hazard	Hazard ID.	Class of Risk	Control Measure	Comments
*Strip paint	Inhale fumes	C	Likely	2 nd or 5 th	Find less toxic stripper Employee didn't wear PPE provided

HAZARD IDENTIFICATION Possible Severity of Hazard	RISK ASSESSMENT Likelihood of Risk			
	Very Likely	Likely	Unlikely	Very unlikely
A. Cause death Permanent Injury Ill health				
B. Long Term Illness Serious Injury				
C. Medical attention required plus time off work				
D. Injury requiring first aid				

Control Processes in preferred order

- 1st Eliminate where possible
- 2nd Substitute i.e. replace with a hazard that has less risk
- 3rd Engineering solution
- 4th Administrative solution
- 5th Personal Protective Equipment

Assessor's name and qualifications.....

Assessor's Signature.....

Assessor's Comments.....

Date of Assessment.....