**GREEN INDUSTRIES SAFETY ASSIGNMENT**

**PERSONAL SAFETY IN THE WORKPLACE**

Personal safety in the workplace is an important part of any green industry. This assignment will allow you to become familiar with potential hazards in future green industries jobs or careers. Remember that the green industries includes: agriculture, floristry, forestry, horticulture and landscaping.

**TASK:**

1. Brainstorm various green industries jobs or careers. From your brainstorm, select three green industries jobs or careers you want to learn more about. You must choose from at least two different green industries sectors.
2. You must complete a graphic organizer for each job or career you have chosen. In the centre box, write the career you are researching and the green industry sector it is a part of.
3. Using your own personal knowledge and reliable websites, complete the information about that particular job or career. You must write a description about the job or career, identify the safety risks associated with the job or career and the personal protective equipment required. Any additional safety courses necessary should also be included (i.e., high falls course, chainsaw certification, first aid,…).
4. When you have finished researching three jobs or careers and completed the graphic organizers, select one career and complete the handout.
5. You must design a poster, using either an MS or Google program, to be displayed in the workplace educating visitors about the necessary safety equipment for the chosen job or career. Be sure the poster includes the title of the job or career, the green industries sector, shows all of the safety equipment. Your poster must be neat, colourful and informative! When you are done, share your poster with Ms. Carew on Google drive, or email it to her: c.carew@tldsb.net.

**RUBRIC**

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| **Criteria** | **Level 0****0 – 49%**  | **Level 1****50 – 59%** | **Level 2****60 – 69%** | **Level 3****70 – 79%** | **Level 4****80 – 100%** |
| **Knowledge**Did the student complete all components of the project? | More than four parts are incomplete | Four parts are incomplete; little effort is shown in completed work | Three parts are incomplete; some effort is shown in completed work | Two parts are incomplete; moderate effort is when in completed work | All parts or most parts are neatly and thoroughly complete with great effort |
| **Thinking & Inquiry**Did the student think critically when completed the task? (graphic organizers, handout, poster) | Critical thinking skills have not been used | Critical thinking skills have been used with limited effectiveness | Critical thinking skills have been used with moderate effectiveness | Critical thinking skills have been used with considerable effectiveness | Critical thinking skills have been used with a high degree of effectiveness |
| **Communication**Did the student communicate effectively and accurately?(correct use of vocabulary, spelling, grammar) | Communication skills were not used | Used communication skills with limited accuracy and clarity | Used communication skills with some accuracy and clarity | Used communication skills with considerable accuracy and clarity | Used communication skills with a high degree of accuracy and clarity |
| **Application**Did the student design a neat, colourful, and informative safety poster and include all requirements? | The poster has not been completed | Poster lacks creativity and effort; many requirements are missing | Some creativity and effort is shown; poster is missing two requirements | Considerable creativity and effort is shown; poster is missing one requirement | Creativity and extra effort are evident; poster meets all the requirements |

**Job or Career # 1**

**Safety Risks**

**Description of Career**

**Additional Qualifications**

**Safety Equipment**

**Job or Career # 2**

**Safety Risks**

**Description of Career**

**Additional Qualifications**

**Safety Equipment**

**Job or Career # 3**

**Safety Risks**

**Description of Career**

**Additional Qualifications**

**Safety Equipment**

**Handout**

From the information above, select one green industries job or career and complete the following questions:

Job or Career: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Green Industries Sector: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. List the approximate cost of each piece of safety equipment. (Do not buy used!)
2. What is the purpose of each piece of safety equipment? Be sure to describe how each piece works to protect the user.
3. Do the pieces of safety equipment require special storage or maintenance? If yes, describe.

Now, make your poster!

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**PERSONAL SAFETY IN THE WORKPLACE CHECKLIST**

**Have you…**

* **Chosen three careers**
* **Made sure the careers are from 2 or 3 of the green industries sectors (agriculture, floristry, forestry, horticulture, landscaping)**
* **Completed 3 graphic organizers**
* **Completed the handout for 1 career**
* **Made a poster using Google or Microsoft**
* **Handed in your graphic organizers and handout**
* **Emailed or shared your poster with Ms. Carew**