



ADAPTABILITY AND TRANSFERABLE SKILLS TO ENABLE WORKERS TO LEARN AND APPLY NEW TECHNOLOGIES AND PROCESSES REQUIRED TO “GREEN UP” THEIR JOBS

Adaptability for Green Careers



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Exercise 1: Green Job Simulation - Problem-Solving Activity

Duration: Around 2 hours

Materials needed:

Pen and paper or digital note-taking device

Access to the internet for research (optional)

Problem-Solving Worksheet

Optional: Laptop or tablet for online research and presentation

Goal(s):

This exercise aims to develop participants' problem-solving skills in the context of green jobs by simulating real-world challenges or situations. By creatively addressing environmental issues, participants will enhance their adaptability and transferable skills required for greening up their jobs.

Why do this exercise:

Practice makes perfect! By engaging in a problem-solving task, participants will learn to apply adaptability and transferable skills to overcome environmental obstacles, preparing them for the dynamic nature of green careers.

Instructions:

Step 1: Problem-Solving Challenge Setup

- The students should access the Problem-solving Worksheet
- The objective is to identify and propose solutions to a specific environmental problem within a green job setting.
- Think about some examples of environmental challenges related to sustainability, such as reducing carbon emissions, minimizing waste, or promoting renewable energy.

Step 2: Problem Identification and Research



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- Identify and define an environmental problem you wish to address within the given scenario.
- Conduct research, if necessary, to gather relevant information about the selected environmental issue and potential solutions.
- Utilize online resources, case studies, and examples from the training module for inspiration.

Step 3: Solution Proposal Development

- Based on your problem identification and research, develop a comprehensive solution proposal.
- Utilize the Problem-Solving Worksheet to outline the problem statement, proposed solution(s), implementation plan, and expected outcomes.
- Use your creativity, innovation, and feasibility in proposing solutions that align with green job principles.

Step 4: Presentation and Discussion

- Prepare a presentation of your solution proposal.
- Describe the problem, outline the proposed solution, and discuss the potential impact on the environment and the workplace.
- Talk about the adaptability and transferable skills utilized in developing and presenting the solution, drawing connections to the training module content.



Problem-Solving Worksheet

Problem Statement:	
Environmental Issue:	
Description:	
Proposed Solution(s):	
Solution 1:	
Explanation:	
Implementation Plan:	
Expected Outcomes:	
(Add more solutions below if necessary)	
Presentation:	
Problem Description:	
Proposed Solution(s):	
Potential Impact:	
Discussion:	
Adaptability skills utilised:	
Transferable Skills Demonstrated:	

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