

Integrated Lesson Plan

Instructor: Fred Proper

Program: Drafting and Design Technology

Lesson Title: Project Management

Terminal Objective: Given a lesson, the project team (students), will understand the components of project management and how those components will provide a framework to successfully plan and manage a project.

Enabling Objectives:

- #1 Given a lesson on project management components, the students will be able to organize their assigned part of the project and work as a team to meet the customer's needs to an accuracy of 100%.
- #2 Given a meeting with the customer, which could include a job site visit, required data will be collected to complete the job to the customer's satisfaction.

Related PA Academic Standards:

Reading, Writing, Speaking and Listening

- #1.4.11.D Maintain a written record of activities
- #1.6.11.A Listen to others, ask questions, synthesize information, take notes
- #1.6.11.C Speak using skills appropriate to situation
- #1.6.11.D Contribute to discussions
- #1.6.11.E Participate in group discussions

Introduction: The purpose of this lesson is to show the importance of proper project planning and management. The information given will provide a list of requirements for effective project management.

Body/Main Content:

Major Point #1; Components of Project Management:

- A. Project source
- B. Requirements/Scope of project
- C. Time frame = setting priorities
- D. Manpower needs
- E. Supplies needed
- F. Evaluation process upon completion

Major Point #2; Customer Meeting/Job Site Visit:

- A. Interview customer and record data
- B. Collect all other required data

Summary: The result of a well-planned and managed project will be the fulfillment of the responsibilities to the customer.

Materials Needed: Project requirements supplied by the customer
Original building, part or project prints (if available)
Customer meeting/site visit data
Lesson plans and speaker notes

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