Agricultural Structures

Unit I — Working With Plans

Student Handout

Complete the activities below; use the checklists to evaluate your work.

**AS 1.2, Drawing a Plan**

1. Use the procedure outlined in “AS 1.2, Drawing a Plan” to draw a construction plan.

2. Check your work and make any necessary changes to ensure that:

* Scale is appropriate and all dimensions are to scale
* Plan includes all necessary dimensions and specifications
* Drawings are correctly labeled
* Lines and symbols are used correctly
* Plan includes front, side, and top elevations

3 Turn in your completed activity sheet. Due date \_\_\_\_\_\_\_\_\_\_.

**Note:** Your final assessment score will be based on the completeness, accuracy, and appearance of your drawings.

**AS 2.1, Preparing a Plan of Procedure**

1. Complete “AS 2.1, Preparing a Plan of Procedure.”

2. Check your work and make any necessary changes to ensure that the:

* Plan includes all steps needed to complete the project
* Cutting bill of materials includes materials needed for the project in their final dimensions
* Purchasing bill of materials includes all materials in standard sizes, as well as any fasteners, hinges, etc., if needed

3. Turn in your completed activity sheet. Due date \_\_\_\_\_\_\_\_\_\_.

**Note**: Your final assessment score will be based on the overall thoroughness and accuracy of the plan of procedure and bills of materials.