

SCHOOL _____

STUDENT TRAINING PLAN FOR COOPERATIVE EDUCATION

INSTRUCTOR _____ PHONE NUMBER _____

STUDENTS NAME:

Social Security No:

Address:

Town: State: Me. Zip:

Parents Name:

CIP Code: 15.0613 Manufacturing Technology/ Technician (Wood Grader)

General Goals for the Student Learner: A program that prepares individuals to apply basic engineering principles and technical skill to the identification and resolution of production problems in the manufacture of products. Includes instruction in machine operations, production line operations, engineering analysis, systems analysis, instrumentation, physical controls, automation, computer-aided manufacturing (CAM), manufacturing planning, quality control, and informational infrastructure.

Objectives to be completed by the Student Learner: The student learner will be trained in the various components of the automation in the mill. He will then acquire a basic background in the grading process of raw lumber products that have been cut to dimension by the various machines in the mill.

Skills the Student should acquire during his/her training program:

1. General Practices-Walking Chain
2. Lumber Stacking
3. Tallying
4. Lumber Rule
5. Dot Tally
6. Lengths
7. Customer Orders
8. Surface Measure
9. Board Measure
10. Species
11. Air Dried lumber species
12. Grading Air Dried
13. Slip Marking
14. General instructions
15. Standard Grade
16. Remanufacturing marking
17. Cutting units

18. Tallying for remanufacturing
19. Shipping
20. Strapping bundles
21. Mark Out Loads
22. Restock lumber
23. Package sizing

Safety features the student should know about his/her place of Employment:

1. First Aid Kit.
2. Fire Extinguishers.
3. Fire Door Exits.
4. How to Dial 911.
5. Emergency Phone Numbers.
6. Fire Blanket.
7. Sprinkler System
8. Miscellaneous Safety Areas.
9. Proper use of all safety devices used on the job.
10. Knowledge all Personal Protective gear that needs to be worn.
11. Procedures to be followed in an emergency.
12. Eye Protection
13. Steel toed boots.