

SCHOOL_____

STUDENT TRAINING PLAN FOR COOPERATIVE EDUCATION

INSTRUCTOR_____ PHONE NUMBER_____

STUDENTS NAME:

ADDRESS:

TOWN: STATE: ME. ZIP:

PARENTS NAME:

SOCIAL SECURITY NO:

CIP CODE: 01.0301 Fishing and Fisheries Sciences and Management

GENERAL GOALS FOR THE STUDENT LEARNER: Performs any combinations of following tasks to trap and spawn game fish, incubate eggs, and rear fry fish in fish hatchery: Secures net on both banks of river to divert fish to holding pond. Catchers ripened fish from holding pond with hand nets and squeezes or slits bellies of female fish to release eggs in pail. Squeezes bellies of male fish to force milt over eggs, and stirs with rubber gloved hand to fertilized eggs. Turns valves and places baffles in troughs to adjust volume depth, velocity, and temperature of water.

OBJECTIVES TO BE COMPLETED BY THE STUDENT LEARNER: To understand the Fish Hatchery production and processing mode that is utilized to produce fish for release in various ponds, lakes, streams, and rivers in the State of Maine.

SKILLS THE STUDENT LEARNER SHOULD ACQUIRE DURING HIS/HER TRAINING PROGRAM:

1. Fills hatchery trays with fertilized eggs and places trays in incubation troughs.
2. Turns valves and places baffles in trough to adjust volume, depth, velocity, and temperature of water.
3. Inspects eggs and picks out dead, infertile, and off-color eggs, using suction syringe.
4. Sorts fish according to size, coloring, and species and transfers fingerlings to rearing ponds or tanks using buckets or tank truck.
5. Scatters food over surface of water by hand or activates blower that automatically scatters food over water to feed fish.
6. Observes appearance and actions of developing fish to detect diseases, and adds medications to food and water as instructed by superior.
7. Transfers mature fish to rivers and lakes, using tank truck.
8. Records field data and prepare reports of hatchery activities.
9. Drains and cleans ponds and troughs using brushes, chemicals, and water.
10. Makes minor repairs to hatchery equipment, paints building, and maintains grounds.

SAFETY FEATURES THE STUDENT SHOULD KNOW ABOUT HIS/HER PLACE OF EMPLOYMENT:

1. EMERGENCY PHONE NUMBERS (911)
2. SAFETY GLASSES
3. WORK GLOVES
4. FIRST AID KIT
5. PROPER CLOTHING AND UNIFORMS
6. EYE WASH
7. EMERGENCY EXITS
8. FIRE BLANKET.
9. FIRE EXTINGUISHERS. LOCATION AND PROPER USE OF THEM