EMPLOYMENT PROGRAM FINAL REQUIREMENTS

ORNAMENTAL HORTICULTURE: GREENHOUSE OPERATIONS

Student Name ____________________________________________________________

Date of Work Experience ________________________________________________

1. Name and location of greenhouse
   a) Owner
   b) Manager or managers
   c) Years in operation

2. Description of range
   a) Map greenhouse layout (to scale). Include dimensions of all production areas and service buildings.
   b) Indicate benching used in each greenhouse and the percentage of growing space vs. total square footage.
   c) Identify the types of heating systems used in each greenhouse area and fuel sources.
   d) Indicate types of irrigation systems used to produce crops.
   e) Identify the type of fertilizer injection equipment used throughout the greenhouse range.
   f) Was CO2 used? If so, how was it produced?

3. Crops and schedules
   a) Indicate all crops produced during your work program. Indicate the time of year, season or holiday for which the crop was produced.
   b) Indicate crop spacing for each. List the nutrient programs given to each crop and the type of media the crop was grown in.
   c) Determine the source of seeds and cuttings used to produce the various crops.

4. Equipment
   a) List all equipment used in operation, i.e. tractors, fork lifts, conveyors, soil mixing equipment, grading equipment.
   b) Describe the care (maintenance) given to each piece of equipment.

5. Identify the major pest and disease found on the various crops produced.
   a) List control procedures employed to control diseased and insects on the various crops.

6. Identify sanitation practices employed in the greenhouses.
   a) Raking plant debris, washing walks, disinfecting bench tops, etc.

7. How were crops marketed and sold.
   a) Describe the harvesting operations.
   b) How were plant materials packaged and shipped.
   c) How were crops sold?
      i) to wholesalers direct?
      ii) to wholesalers on consignment?
iii) to garden centers?
iv) to retailers direct?

d) Indicate whether crops were sold F.O.B. greenhouse or delivered to the customer
e) Indicate price range for all crops produced in the last year. Indicate pot sizes for various crops too.

8. Evaluate the range in terms of what you have observed. Make note of commendable practices. Suggest corrective measures where they appear necessary and justify your corrections.

9. Student Comments
   a) Was the work experience worth while?
   b) Would you recommend the operation to other students in the future? If no, please state why.
   c) Additional comments