



DELAWARE VALLEY COLLEGE

CAPSTONE GUIDELINES

EMPLOYMENT PROGRAM FINAL REQUIREMENTS

ORNAMENTAL HORTICULTURE: GROUNDS MAINTENANCE

Student Name _____

Date of Work Experience _____

Name and location of employer _____

Owner and/or Manager _____

Years business has been in
existence _____

1. Several soil tests for pH and N, P, K and what should be done to improve soil. What is being grown in the area where tests were made? Also, greenhouse if available.
2. Sketch of property and what areas are being used for. Show topography.
3. Is there a watering program? How is it managed?
4. Equipment-list all equipment on premises or rented and their care.
5. Mowing schedule for turf maintenance including watering, spraying, fertilizing, etc.
6. When are bulbs and flowering plants (annuals and perennials) ordered and planted?
7. Is there a weeding program?
8. Is there any pruning program?
9. List outside service contracted such as tree pruning and mowing. How is this outside service paid (contract or hourly basis)?
10. How many people employed? How many at a time? Give job descriptions of each. How is each employee evaluated?
11. Goals and objectives of owner of property. What are they?
12. How is the student treated by the employer?
13. What skills and knowledge has the student gained from this job?
14. Students should check for solutions to three problems they encounter in their summer work from periodicals and other professional journals.
15. What is the student's weekday and weekend work schedule?