HORTICULTURIST STUDENT INTERNSHIP SKILLS LIST Provo School District

This list is designed to help you obtain considerable information during your internship period. The column on the left will designate various procedures used in your internship you have been assigned. When you observe a procedure, record the date and have your mentor or sponsor initial the square. There is a lot to see and learn. Be sure to ask your mentor to show you as much as he/she can.

PROCEDURES OR SKILLS	DATE INITIAL	DATE INITIAL	DATE INITIAL
SOIL, MEDIA, WATER, FERTILIZERS			
Take soil samples, analyze and interpret			
2. Prepare media			
3. Hand irrigate (water)			
4. Regulate irrigation system			
5. Weigh and mix dry or liquid fertilizer			
SEEDS, SEEDLINGS, CUTTINGS, GRAFTING			
6. Plant seeds, take cuttings, root cuttings			
7. Label plants or cuttings			
8. Transplant plants up to larger pots			
9. Harden off seedlings			
BEDS AND PLANTING			
10. Prepare planting beds			
11. Transplant bareroot and container grown plants			
12. Pinch to shape and debud flowering plants			

WEEDS, PESTS AND CHEMICALS		
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13. Remove weeds by hand, mulch, control		
weeds with chemicals 14. Use growth control chemicals and apply		
pesticides		
PRUNING, LIGHT CONTROL		
TEMPERATURE CONTROL		
15. Prune and use light and black plastic to		
control photoperiod		
16. Set clocks and timers for automatic		
control for temperature, light and mist (water)		
LANDSCAPE PLANS AND DESIGN		
17. Draw planting plans using accepted		
industry guidelines		
18. Participate in planting per planting		
designs		
MAINTENANCE		
19. Maintain gardening equipment such as tiller,		
shredder and mixer		
20. Clean and sterilize hand tools		
21. Maintain fixed equipment		
22. Put up and take down shade screens		
23. Work with PVC and water fixtures		
24. Maintain greenhouse structure		
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