JOB READY ASSESSMENT BLUEPRINT

FLORICULTURE – PILOT

Test Code: 4349
Version: 01

Specific Competencies and Skills Tested in this Assessment:

**Basic Floral Design**
Display basic safe work practices
Identify and correctly use floral supplies, mechanics, and tools
Use ribbons and accessories in floral design
Design and create basic arrangements
Design and create corsages and boutonnieres
Process, condition, and store plants and cut flowers, and identify methods of disease prevention
Exhibit knowledge of shop sanitation, including coolers, containers, and buckets
Identify cut materials and plants
Display basic knowledge of floral design history and design styles
Apply the principles and elements of floral design

**Intermediate Floral Design**
Create and design permanent floral arrangements
Decorate and design various types of gift baskets and dish gardens
Safely use steel pick machine, hot glue gun, and other floral adhesives
Exhibit knowledge of various floral wire services (FTD®, Teleflora®, and electronic services)

**Advanced Floral Design**
Define and identify floral design techniques
Design and create various holiday and special occasion arrangements
Apply knowledge and competence with wedding designs and accessories
Apply knowledge and competence with funerals and sympathy work
Floriculture – PILOT (continued)

Small Floriculture or Floriculture-Greenhouse Business
Identify and describe business categories (sole proprietor, partnership)
Exhibit knowledge of proper floriculture salesmanship techniques, customer relations, including telephone and online etiquette
Set up effective merchandise and window displays
Exhibit knowledge of effective floriculture advertising techniques, including online advertising
Correctly price and determine costs of products and services
Apply knowledge of correct inventory procedures, shipping/receiving, and completing invoices
Apply business math (invoice, payroll, labor, etc.)
Identify and describe careers/jobs within the floral and/or greenhouse industry

Plant Science
Classify plants using binomial nomenclature
Identify and describe plant life cycles
Identify and describe plant and floral anatomy and physiology
Exhibit understanding of sexual and asexual plant reproduction
Written Assessment:

Administration Time: 3 hours
Number of Questions: 131

Areas Covered:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>36%</td>
<td>Basic Floral Design</td>
</tr>
<tr>
<td>8%</td>
<td>Intermediate Floral Design</td>
</tr>
<tr>
<td>8%</td>
<td>Advanced Floral Design</td>
</tr>
<tr>
<td>26%</td>
<td>Small Floriculture or Floriculture-Greenhouse Business</td>
</tr>
<tr>
<td>22%</td>
<td>Plant Science</td>
</tr>
</tbody>
</table>

Sample Questions:

Single-faced ribbon
A. has a shiny side and a dull side
B. is dull on both sides
C. is shiny on both sides
D. has smooth texture on both sides

The most popular potted plant for Easter is the
A. tulip
B. daffodil
C. lily
D. azalea

The scientific names of plants are expressed in
A. English
B. Latin
C. French
D. German

The two most common root systems are
A. hairs and filaments
B. fibrous and tap
C. sepals and gymnosperms
D. xylem and phloem

A good window display is most effective when it
A. uses complex information
B. keeps the display simple
C. uses low light
D. obstructs the view
**Floriculture – PILOT (continued)**

**Performance Assessment:**

Administration Time: 2 hours and 30 minutes  
Number of Jobs: 4

**Areas Covered:**

- **28%**  
  **Plant Classification and Identification**  
  Identification of various annuals, cut flowers, house plants, cut foliage, and time to complete Job 1.

- **25%**  
  **Symmetrical Triangle Arrangement**  
  Wholesale cost of arrangement, selling price of arrangement, margin of profit, container preparation, quality of design, material handling, and time to complete Job 2.

- **33%**  
  **Design a Multi-Flower Corsage**  
  Flower selection, foliage selection, assembly procedures and mechanics, ribbon selection, area clean up, bow appearance, overall appearance of corsage, packaging, and time to complete Job 3.

- **14%**  
  **Cash Register Sales**  
  Customer greeting, receipt completion, bill calculation, count back change, close the sale, and time to complete Job 4.

**Sample Job:** Plant Classification and Identification

**Maximum Job Time:** 60 minutes

**Participant Activity:** The participant will find the names of 50 plants displayed, using the plant list provided and record the plant number in the appropriate location on the classification chart provided.