

Blueprints

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Job Ready Assessment Blueprint

Test Code: 4049 / Version: 01

Floriculture

**Enhancing today's workforce
through tailored performance solutions**

Specific Competencies and Skills Tested in this Assessment:

Basic Floral Design

- Display basic safe work practices
- Identify and correctly use floral supplies and tools
- Use ribbons and accessories in floral design
- Design and create basic arrangements
- Process, condition, and store plants and cut flowers
- Exhibit knowledge of shop sanitation, including coolers, containers, and buckets
- Identify cut materials and plants
- Display basic knowledge of floral design history



Intermediate Floral Design

- Create and design permanent floral arrangements
- Safely use steel pick machine, hot glue gun, and other floral adhesives
- Apply the principles and elements of floral design
- Exhibit knowledge of various floral wire services (FTD®, Teleflora®, and electronic services)

Advanced Floral Design

- 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

Specific Competencies and Skills continued:

Small Floriculture or Floriculture-Greenhouse Business

- Identify and describe business categories (sole proprietor, partnership, etc.)
- Exhibit knowledge of proper floriculture salesmanship techniques, customer relations, including telephone etiquette
- Set up effective merchandise displays and window displays
- Exhibit knowledge of effective floriculture advertising techniques
- Correctly price and determine costs of floral arrangements
- 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

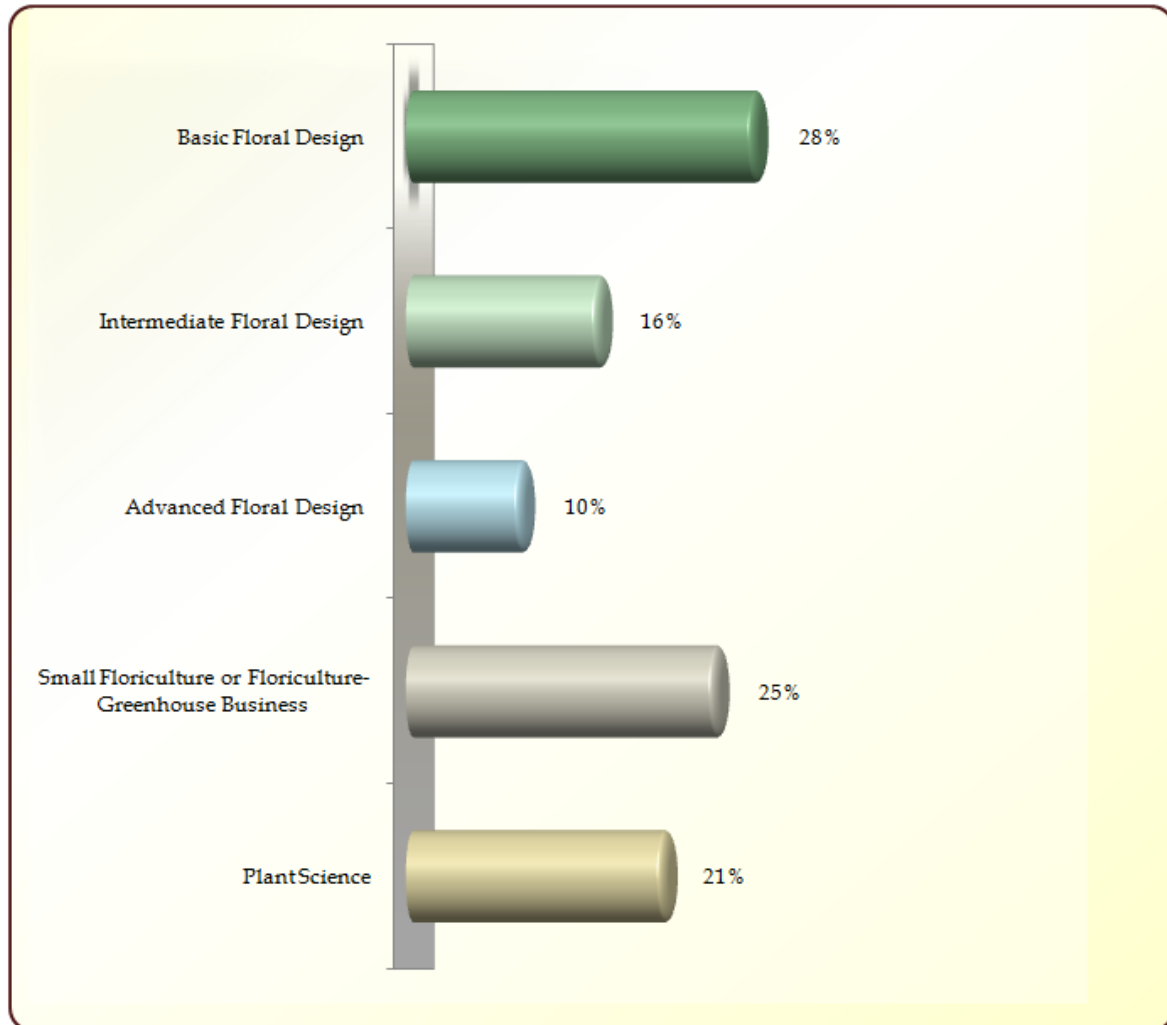
- Classify plants using binomial nomenclature
- Identify and describe plant life cycles
- Identify and describe plant anatomy and physiology
- Exhibit understanding of sexual and asexual plant reproduction

Written Assessment:

Administration Time: 3 hours

Number of Questions: 141

Areas Covered



Sample Questions:

Artistry and design principles are most important to an individual seeking a career in

- A. greenhouse production
- B. plant science
- C. retail floristry
- D. soil science

Steel pick machines use steel picks that may

- A. come with or without wire attached
- B. be useful for cutting heavy stems
- C. cut fingers because they are sharp
- D. be purchased in various colors

The two most common tools used for fresh flower designs are a

- A. styrofoam cutter and ribbon shears
- B. staple gun and wire cutters
- C. sharp knife and floral shears
- D. stem stripper and pruners

What is the scientific name (binomial nomenclature) for the carnation?

- A. *lilium longiflorum*
- B. *erica carnea*
- C. *hyacinthus orientalis*
- D. *dianthus caryophyllus*

Living plants may be sent as an expression of sympathy so

- A. a family can have a living remembrance to take home
- B. the florist can get rid of the stock plants hanging around in their shop
- C. individuals with allergies are not affected by a gift of flowers
- D. the immediate family can send more flowers

Performance Assessment:

Administration Time: 2 hours and 30 minutes

Number of Jobs: 4

Areas Covered:

23% **Isosceles Triangle Arrangement**

Wholesale and selling prices, profit margin, container preparation, quality of design, material handling, and time to complete Job 1.

31% **Design a Multi-Flower Corsage**

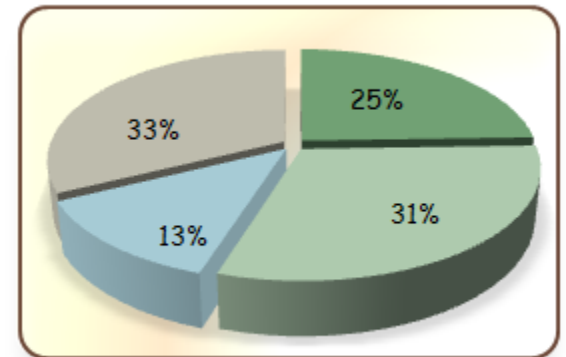
Selection of flowers and foliage, assembly procedures/mechanics, selection of ribbon, appearance of bow, overall appearance and quality, packaging, clean up, and time to complete Job 2.

13% **Cash Register/Sales**

Greeting, completion of receipt, calculation of bill and change, closing of sale, and time to complete Job 3.

33% **Plant Classification and Identification**

Classification of annuals, perennials, cut flowers, house plants and cut foliage, and time to complete Job 4.



Sample Job: Isosceles Triangle Arrangement

Maximum Time: 45 minutes

Participant Activity: The test participant will design/construct the arrangement described, securing the floral foam to the container with tape provided; determine retail cost of the arrangement, including container and foam; using wholesale price list, calculate the selling price by marking up the florist wholesale price; and determine the exact margin of profit.

