



2022-2023

Technical Skills Assessment Apparel and Textiles

Results by Standard

Legend (%)		
0-50%	51-75%	76-100%

Assessment: Apparel and Textiles	% Correct
Number tested: 8	22-23
Program 1: CONTENT STANDARD 1.0: CAREER EXPLORATION	70.00%
Duty 1: Performance Standard 1.1: Analyze the Role of Trade and Professional Organizations in Fashion, Textile, and Apparel Industries	70.00%
Standard 3: 1.1.3 Participate in a professional organization [e.g., Family, Career and Community Leaders of America (FCCLA), Fashion Institute of Design and Merchandising (FIDM) Fashion Club, Association of Sewing and Design Professionals (ASDP)].	70.00%
Duty 2: Performance Standard 1.2: Analyze Opportunities for Employment and Entrepreneurial Endeavors	75.45%
Standard 4: 1.2.4 Develop personal professional goals.	80.00%
Standard 6: 1.2.6 employment in a variety of apparel, textile, manufacturing and/or design industries.	60.00%
Standard 10: 1.2.10 Explain the characteristics of a successful entrepreneur.	85.00%
Standard 11: 1.2.11 Identify the advantages and disadvantages of owning a business.	70.00%
Standard 12: 1.2.12 Identify the components of a business plan and analyze its success.	85.00%
Standard 13: 1.2.13 Research the legal requirements and resources needed for starting a business.	60.00%
Standard 14: 1.2.14 Apply the problem-solving process to resolve a business problem.	80.00%
Duty 4: Performance Standard 1.4: Analyze the Effects of Textile and Apparel Occupations on Local, State, National, and Global Economies	25.00%
Standard 3: 1.4.3 Analyze the effects of omni-channel [1] approaches to selling. [1] A multi-channel sales approach that provides the customer with an integrated customer experience. The customer can be shopping online from a desktop or mobile device, or by telephone, or in a bricks and mortar store and the experience would be seamless.	25.00%
Duty 5: Performance Standard 1.5: Create a Professional Portfolio	73.33%
Standard 1: 1.5.1 Organize a portfolio for the purpose of obtaining internships, work-based learning opportunities, postsecondary education, and employment.	75.00%
Standard 2: 1.5.2 Compose a letter of intent, a cover letter, a letter of references, and a resume.	60.00%
Standard 3: 1.5.3 Incorporate evidence of skill level in a portfolio, with physical sample/digital representation of product.	60.00%
Standard 4: 1.5.4 Implement aesthetics and professionalism in a portfolio.	85.00%
Standard 5: 1.5.5 Create a professional portfolio with a digital and physical representation.	100.00%
Program 2: CONTENT STANDARD 2.0: DESIGN-DEMONSTRATE APPAREL AND PRODUCT DESIGN SKILLS	78.00%
Duty 1: Performance Standard 2.1: Utilize Elements and Principles of Designing, Constructing, and/or Altering End Products	75.71%
Standard 1: 2.1.1 Apply the elements and principles of design.	73.33%

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Standard 2: 2.1.2 Recognize and implement color schemes and color theory to develop and enhance product design.	65.00%
Standard 3: 2.1.3 Examine ways in which elements and principles of design can affect appearance, theme, and mood.	90.00%
Duty 3: Performance Standard 2.3: Develop Design Inspiration	60.00%
issues.	60.00%
Duty 4: Performance Standard 2.4: Demonstrate Knowledge of Design Skills	80.00%
Standard 3: 2.4.3 Explain the ways in which fabric characteristics affect design.	85.00%
Standard 5: 2.4.5 Demonstrate the ability to use technology for product, textile, and apparel design.	70.00%
Duty 5: Performance Standard 2.5: Demonstrate Knowledge of Design Presentation Skills	93.33%
Standard 3: 2.5.3 Provide and receive feedback.	93.33%
Program 3: CONTENT STANDARD 3.0: TEXTILES: ANALYZE FIBER AND FABRIC PRODUCTS AND MATERIALS	75.56%
Duty 1: Performance Standard 3.1: Evaluate Performance Characteristics of Fibers, Fabrics, and Finishes	63.33%
Standard 1: 3.1.1 Identify fibers, yarns, and fabrics.	63.33%
Duty 2: Performance Standard 3.2: Examine Processes for Creating Fibers, Yarns, and Fabrics	82.50%
Standard 3: 3.2.3 Explain production processes for creating fibers, yarns, woven, and knitted fabrics, and nonwoven textile products.	80.00%
Standard 4: 3.2.4 Analyze sustainable processes to maintain the environment.	80.00%
Standard 5: 3.2.5 Demonstrate the ability to repurpose, alter and/or repair existing textiles.	85.00%
Duty 3: Performance Standard 3.3: Analyze the Effects of Textile Characteristics on the Design, Construction, Care, Use, and Preservation of Products	80.00%
Standard 3: 3.3.4 Demonstrate appropriate textile care procedures (i.e., stain removal, pressing, and storage).	80.00%
Program 4: CONTENT STANDARD 4.0: CONSTRUCTION – DEMONSTRATE THE SKILLS NEEDED TO PRODUCE, ALTER, AND REPAIR APPAREL AND PRODUCTS	78.18%
Duty 2: Performance Standard 4.2: Demonstrate the Skills Required for Pattern and Textile Selection and Preparation	75.00%
Standard 3: 4.2.3 Determine yardage requirements for a variety of projects.	90.00%
Standard 7: 4.2.7 Demonstrate the ability to alter a pattern for fit.	65.00%
Standard 8: 4.2.8 Demonstrate the ability to draft a pattern.	80.00%
Duty 3: Performance Standard 4.3: Demonstrate Skills for Constructing, Altering, and Repairing	80.00%
Standard 1: 4.3.1 Demonstrate a variety of seams, seam finishes, and hems.	75.00%
Standard 2: 4.3.2 Demonstrate various machine and hand-stitching techniques.	100.00%
Standard 4: 4.3.4 Demonstrate the application of various closures.	60.00%
Standard 6: 4.3.6 Utilize resources to assist in garment construction.	90.00%
Program 5: CONTENT STANDARD 5.0: PRODUCT DEVELOPMENT AND PRODUCTION	59.29%
Duty 1: Performance Standard 5.1: Develop and Design	40.00%
Standard 1: 5.1.1 Develop an understanding of demographics as related to a target market.	60.00%

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Standard 5: 5.1.5 Understand basic patternmaking or pattern editing relative to design.	40.00%
Standard 6: 5.1.6 Produce a prototype product based on the design.	20.00%
Duty 2: Performance Standard 5.2: Pre-Production Processes	86.00%
Standard 1: 5.2.1 Understand grading of pattern into sizes.	80.00%
Standard 2: 5.2.2 Investigate garment-sizing strategies from different apparel brands.	90.00%
Standard 3: 5.2.3 Understand how costing of materials and labor contributes to final cost.	90.00%
Duty 3: Performance Standard 5.3: Production	53.33%
Standard 3: 5.3.3 Investigate a company's production practices.	50.00%
Standard 4: 5.3.4 Understand how garment production is tracked and managed.	60.00%
Program 6: CONTENT STANDARD 6.0: MERCHANDISING, MARKETING, AND PROMOTIONS	65.00%
Duty 1: Performance Standard 6.1: Implement Research Methods, Including Forecasting Techniques, for Marketing Textile and Apparel Products	60.00%
Standard 9: 6.1.9 Describe cultural, political, social, economic, and personal value factors that influence clothing choices.	60.00%
Duty 3: Performance Standard 6.3: Apply Marketing Strategies for Apparel, Textile, and Apparel Products	55.00%
Standard 3: 6.3.3 Describe the function and importance of quality control.	55.00%
Duty 4: Performance Standard 6.4: Apply Skills and Knowledge Required in the Retail Industry	70.00%
Standard 2: 6.4.2 Describe various methods of maintaining inventory control.	70.00%
Duty 5: Performance Standard 6.5: Acquire an Understanding of the Merchandise-Buying Process	70.71%
Standard 1: 6.5.1 Compare and contrast retail and wholesale practices.	70.00%
Standard 2: 6.5.2 Describe the importance of the sales report in determining the effectiveness of prior purchases and planning future purchases.	85.00%
Standard 3: 6.5.3 Utilize data to plan purchases.	90.00%
Standard 4: 6.5.4 Investigate the merchandise-buying process.	50.00%
Standard 5: 6.5.5 Evaluate a sales report to determine the effectiveness of a prior fashion season.	70.00%
Standard 6: 6.5.6 Determine the effects of global trade in today's retail environment.	70.00%
Duty 6: Performance Standard 6.6: Evaluate the Components of Customer Service	50.00%
Standard 1: 6.6.1 Distinguish factors that contribute to quality customer relationships.	50.00%
Duty 7: Performance Standard 6.7: Demonstrate General Operational Procedures Required for Business	61.43%
Standard 2: 6.7.2 Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors.	70.00%
Standard 5: 6.7.5 Analyze operational costs and other factors affecting profit.	50.00%
Standard 6: 6.7.6 Debate labor ethics involved in the manufacturing and merchandising of products.	75.00%
Standard 7: 6.7.7 Estimate costs involved in the manufacturing and merchandising of products.	55.00%