

**Job Ready National Averages
Post-Secondary
January 1, 2010**

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
1037	21st Century Skills for Workplace Success <i>(New test released 9/1/2009)</i>	Written	3	91.7	1	Reading Skills	93.3
					2	Math Skills	96.3
					3	Writing Skills	91.7
					4	Speaking and Listening Skills	83.3
					5	Computer Literacy	66.7
					6	Reasoning, Problem-Solving, and Decision-Making	85.7
					7	Understand the "Big Picture"	83.3
					8	Work Ethic	100.0
					9	Positive Attitude	100.0
					10	Independence and Initiative	100.0
					11	Self Presentation	97.4
					12	Attendance	100.0
					13	Team Member	86.7
3900	Accounting - Advanced	Written	490	69.7	1	Journalizing	71.4
					2	Posting	66.6
					3	Payroll Preparation	73.0
					4	Banking and Banking Procedures	73.4
					5	Merchandise Inventory	71.4
					6	Completion of Accounting Cycle	65.7
					7	Locating Source Data	72.7
					8	Mechanical and Electronic Accounting Devices	77.0
					9	Advanced Accounting Practices	64.6
		Perf	107	79.6	1	Identification of Account Balances	90.9
					2	Journal Entries	79.0
					3	Payroll	78.8
					4	Worksheet	80.8
					5	Financial Statements	79.0
					6	Locating Information in Source Documents	78.6
					7	Financial Statement Comparison	65.9
					8	Advanced Journal Entries	77.7

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3000	Accounting - Basic	Written	395	67.0	1	Journalizing	64.4
					2	Posting	63.7
					3	Payroll Preparation	68.8
					4	Banking and Banking Procedures	72.3
					5	Merchandise Inventory	66.6
					6	Completion of Accounting Cycle	61.1
					7	Locating Source Data	69.0
					8	Mechanical and Electronic Accounting Devices	73.8
		Perf	61	62.0	1	Identification of Account Balances	83.7
					2	Journal Entries	58.2
					3	Posting Verification	70.0
					4	Banking	64.2
					5	Payroll	64.1
					6	Worksheet	65.6
					7	Financial Statements	54.6
					8	Locating Information in Source Documents	59.9
4001	Administrative Assisting	Written	651	74.3	1	Computer Applications	75.9
					2	Working in an Office Environment	81.4
					3	Records Management	69.6
					4	Office Procedures	77.0
					5	Accounting and Computational Skills	64.5
		Perf	241	82.9	1	Business Writing-Memo Preparation	90.0
					2	Document Processing	74.4
					3	Preparing a Spreadsheet	84.0
					4	Creating a Chart	86.8
					5	Create a Flyer	90.6
1105	Administrative Services	Written	2	86.2	1	Technical Skills	67.7
					2	Administrative and Information Support	84.8
					3	Academic Foundations	84.6
					4	Systems	100.0
					5	Ethics and Legal Responsibilities	100.0
					6	Communication	92.3
					7	Information Technology Applications	78.6
					8	Problem Solving, Critical Thinking and Decision-Making	71.5
					9	Leadership and Teamwork	100.0
					10	Safety, Health, and Environmental	100.0
					11	Employability and Career Development	100.0

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
4019	Advertising and Design	Written	47	72.9	1	Computer Literacy	83.3
					2	Typography	68.0
					3	Design Theory and Application	74.0
					4	Color Theory and Application	76.8
					5	Drawing and Digital Illustration	66.3
					6	Photography	66.7
					7	Production and Printing	69.5
					8	Communication and Career Skills	85.0
					9	Work Environment	56.7
					10	Multimedia	72.3
					11	Digital Image Manipulation	68.8
		Perf	2	81.8	1	Design: Final Computer Comprehensive-Preparing and Pri	90.7
					2	Layout: Comprehensive Redesign	72.6
2102	Agriculture Mechanics	No data available					
3004	Architectural Drafting	Written	143	67.4	1	Preparing to Draw; Basic Drawing/Dimensioning	77.1
					2	Geometric Construction	67.0
					3	Applied Mathematics	69.1
					4	Drawing Techniques; Supplementary Views	64.5
					5	Planning	63.3
					6	Architectural Drawing Types	70.8
					7	Site Plans	71.6
					8	Structural Drawings	71.1
					9	Mechanical and Electrical Systems	68.6
					10	Supplemental Drafting Activities	50.8
					11	Specifications	57.7
		Perf	23	67.2	1	Architectural Symbols & Abbreviations	53.0
					2	Elevation	59.6
			3	Kitchen and Bath Floor Plan	72.6		
			4	Light Framing of Sill and Wall	80.0		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
2005	Audio-Visual Communications Technology	Written	12	53.8	1	Photography	44.1
					2	Computer Based Technology	54.9
					3	Film/Video Production	54.0
					4	Audio Production	55.0
					5	Presentation Technology	44.2
					6	Creative Development	57.1
					7	Visual Design	52.8
					8	Project Management	60.5
					9	Equipment Maintenance and Troubleshooting	64.3
					10	Network Technology	54.2
					11	Related Information	47.2
		Perf	1	99.0	1	Still Photography - 35MM/Digital Camera	100.0
					2	Still Photography - Film Development/File Transfer	100.0
					3	Still Photography - Printing/Image Manipulation	100.0
					4	Audion Production - Record/Edit/Mix	100.0
					5	Presentation Equip. Usage & Maint. - Data/Video Projector	100.0
					6	Presentation Equip. Usage & Maint. - Monitor	80.0
					7	General Troubleshooting	100.0
					8	Hardware & Software Upgrade	100.0
					9	Video Shooting & Editing	100.0
					10	Operate Computer Graphics Equip.	100.0
4008	Automotive Technician Advanced	Written	199	65.1	1	Customer Relations and Shop Procedures	67.8
					2	Engine Repair	70.1
					3	Automatic Transmission/Transaxle	67.8
					4	Manual Drive Train and Axles	60.8
					5	Suspension and Steering	67.1
					6	Brakes	66.5
					7	Electrical/Electronic Systems	62.3
					8	Heating and Air Conditioning	60.2
					9	Engine Performance	65.8
		Perf	33	85.2	1	Identification of Parts	67.9
					2	Disc Brake Assembly Service	89.5
					3	Tire Service and Balance	91.3
					4	Cylinder Head Service	63.1
					5	Perform Fuel System Pressure Test	94.0
					6	Windshield Washer Circuit Inoperative	89.6
					7	Test and Diagnose Battery, Starting, and Charging System	84.6
					8	Test Electronic Engine Control Components	97.4

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
4109	Automotive Technician Core	Written	141	57.0	1	Customer Relations and Shop Procedures	66.9
					2	Engine Repair	60.1
					3	Suspension and Steering	59.6
					4	Brakes	56.4
					5	Electrical/Electronic Systems	51.2
					6	Engine Performance	55.7
		Perf	18	89.0	1	Identification of Parts	82.0
					2	Disc Brake Assembly Service	91.1
					3	Tire Service and Balance	97.7
					4	Cylinder Head Service	82.3
4009	Automotive Technician Standard	Written	89	65.3	1	Customer Relations and Shop Procedures	68.6
					2	Engine Repair	67.6
					3	Automatic Transmission/Transaxle	68.2
					4	Manual Drive Train and Axles	61.1
					5	Suspension and Steering	65.6
					6	Brakes	62.8
		Perf	22	94.9	1	Identification of Parts	83.6
					2	Disc Brake Assembly Service	96.3
					3	Tire Service and Balance	97.7
					4	Cylinder Head Service	95.3
1096	Banking and Related Services	Written	3	78.8	1	Cluster Technical Skills - Finance	69.0
					2	Technical Skills - Banking and Related Services	83.3
					3	Academic Foundations	78.6
					4	Systems	86.7
					5	Ethics and Legal Responsibilities	77.8
					6	Communication	76.2
					7	Information Technology Applications	62.5
					8	Problem Solving, Critical Thinking, and Decision Making	74.1
					9	Leadership and Teamwork	100.0
					10	Safety, Health and Environmental	83.3
					11	Employability and Career Development	100.0
1106	Broadcasting and Journalism (New test released 9/1/2009)	No data available					

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg		
2011	Building Construction Occupations	Written	10	57.5	1	Safety and General Knowledge	72.3		
					2	Carpentry	58.9		
					3	Masonry	51.9		
					4	Electrical	55.5		
					5	Plumbing	55.0		
					6	Energy Efficiency	61.7		
					7	Blueprints and Construction Math	54.1		
		Perf	9	82.7	1	Soldering and Threading Pipe	90.2		
					2	Rafter Layout	72.4		
					3	Stair Layout	79.9		
					4	Rough and Finish Electrical	81.9		
					5	Block Wall Construction	87.3		
		3012	Building Trades Maintenance	Written	7	62.7	1	Safety	61.6
							2	Tools and Materials	59.0
							3	Carpentry	69.9
							4	Painting and Wall Covering	73.8
							5	Masonry	63.8
6	Electrical						64.0		
7	Plumbing						58.7		
8	Welding						58.7		
9	General Maintenance						48.8		
10	Grounds and Equipment Maintenance						69.0		
11	HVAC						68.6		
Perf	2			80.5	1	Carpentry: Construction Frame	84.6		
					2	Plumbing: Sweat Piping	93.4		
					3	Electricity: Rough Wiring	94.3		
					4	Drywall	77.2		
					5	Electricity: Finish Wiring	76.7		
					6	Carpentry: Mortise Hinge	36.0		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg					
1095	Business Financial Management	Written	3	73.3	1	Cluster Technical Skills - Finance	66.7					
					2	Technical Skills - Business Financial Management	61.7					
					3	Academic Foundations	69.0					
					4	Systems	80.0					
					5	Ethics and Legal Responsibilities	77.8					
					6	Communication	76.2					
					7	Information Technology Applications	70.8					
					8	Problem Solving, Critical Thinking, and Decision Making	81.5					
					9	Leadership and Teamwork	94.4					
					10	Safety, Health and Environmental	77.8					
					11	Employability and Career Development	91.7					
3013	Business Information Processing	Written	342	74.0	1	General Computer Concepts	72.1					
					2	Internet Operations	72.0					
					3	PC (Personal Computer) Operations	70.5					
					4	Accounting Related Computer Functions	71.0					
					5	Information Technology Software Applications	77.0					
					6	Business Math	71.5					
					7	Communication	78.5					
					8	Office Environment and Safety	78.6					
		Perf	11	87.0	1	File Management	87.1					
					2	Spreadsheet	83.9					
					3	Word Processing: Create and Format	88.4					
					4	Word Processing: Table Creation	95.1					
					5	Database Design and Reports	83.3					
					6	Presentations	90.3					
					2014	Cabinetmaking	Written	39	75.4	1	Safety	69.7
										2	Hand and Power Tools	77.8
										3	Stationary Saws	79.7
4	Boring Machines	78.0										
5	Design and Layout	70.3										
6	Estimating and Measuring	69.0										
7	Milling	77.8										
8	Jointery	78.8										
9	Assembly	75.5										
10	Finishing	73.3										
11	Installation	77.8										
Perf	3	92.8	1	Layout, Cut, and Assemble Front Frame	90.6							
			2	Layout One Drawer	95.0							

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3973	CAD	Written	137	62.3	1	Identifying Hardware and Operating Systems	69.4
					2	Using Hardware and Operating Systems	75.8
					3	Interpreting and Reading Blueprints	54.4
					4	Creating & Manipulating Mechanical Drawing Info	61.7
					5	Drawing and Designing Assemblies	65.1
					6	Using 3-D Modeling	58.8
		Perf	36	90.7	1	Create a 2-D Orthographic Drawing on CAD with a Section	88.4
					2	Create a 3-D Solid Model	96.1
					3	Creat Two Parts to be Mated and Mate the Parts	89.1
3073	CAD/CAM	No data available					
1100	Career Skills	Written	16	58.5	1	Communications	66.3
					2	Problem Solving and Critical Thinking	38.4
					3	Information Technology Applications	73.4
					4	Systems	51.6
					5	Safety, Health and Environment	48.4
					6	Leadership, Management and Teamwork	67.5
					7	Ethics and/or Legal Responsibilities	62.5
					8	Employability and/or Career Development	62.5
		Perf	No data available				
3015	Carpentry (Test retired 8/31/2009)	Written	898	65.5	1	OSHA Safety	66.3
					2	Tools and Accessories	75.4
					3	Blueprint Reading and Estimation	67.4
					4	Foundations, Forms, and Concrete	67.9
					5	Rough Framing	72.1
					6	Exterior Finish	56.7
					7	Interior Systems Installation	73.1
					8	Interior Finish	52.0
					9	Carpentry Related Mathematics	71.5
		Perf	427	77.2	1	Tool and Material Identification	87.9
					2	Square Layout	89.6
					3	Builder's Level	88.1
					4	Blueprint Readings/Sole Plate Layout	68.2
					5	Rafter Layout	79.0
					6	Stairway Stringer	77.5
			7	Interior Frame	62.4		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
4015	Carpentry (New test released 9/1/2009)	Written	11	65.9	1	Safety	69.7
					2	Tools and Accessories	80.0
					3	Blueprint Reading and Estimation	70.6
					4	Foundations, Forms, and Concrete	64.2
					5	Rough Framing	63.2
					6	Exterior Finish	66.8
					7	Interior Systems Installation	51.9
					8	Interior Finish	55.1
					9	Carpentry Related Mathematics	63.6
		Perf	No data available				
2018	Clothing and Textiles Management and Production	Written	11	71.5	1	Garment Construction	71.9
					2	Finished Garment Alterations	68.6
					3	Textiles	71.9
					4	Applied Mathematics	74.2
					5	Patternmaking	66.7
					6	Manufacturing and Industrial Sewing	73.7
					7	Career Opportunities	60.0
		Perf	10	35.5	1	Seam Samples	68.7
					2	Zipper Insertion	0.0
					3	Layout and Cutting	0.0
					4	Bodice Construction	94.9
					5	Pants Construction	1.8
					6	Alterations--Hem, Waist, Center Back Seam	0.0
					3006	Collision Repair	Written
2	Non-Structural	58.5					
3	Mechanical & Electrical Systems	46.8					
4	Safety and Environmental Issues	63.4					
Perf	12	90.1	1	Component Identification			85.3
			2	Door Striker Repair			95.3
			3	Welding			86.9
			4	Sheet Metal Repair			93.3
5	Vehicle Measurement	90.0					
2083	Collision Repair/Refinishing Technology	Written	419	67.6	1	Structural	68.6
					2	Non-structural	71.8
					3	Painting and Refinishing	67.4
					4	Mechanical and Electrical Systems	55.4
					5	Safety and Environmental Issues	74.5

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
2083	Collision Repair/Refinishing Technology	Perf	107	91.2	1	Component Identification	87.8
					2	Door Striker Repair	96.1
					3	Welding	89.7
					4	Sheet Metal Repair	92.2
					5	Refinishing	90.0
					6	Masking	92.2
					7	Vehicle Measurement	89.8
3020	Commercial Foods	Written	250	75.7	1	Culinary Career Overview	79.9
					2	Safety and Sanitation	87.0
					3	Culinary Techniques	75.2
					4	Recipes and Culinary Math	63.8
					5	Purchasing and Management Skills	64.3
					6	Menu Design and Nutrition	68.2
					7	Customer and Table Service	75.5
					8	Culinary Equipment	88.2
		Perf	83	92.5	1	Hand Tools and Small Equipment Identification	94.0
					2	Herb, Spice, and Flavoring Identification	89.6
					3	Knife Skills	87.8
					4	Cooking Skills	93.6
2414	Computer Networking Fundamentals (Test retired 8/31/2009)	Written	2,394	58.8	1	PC Principles	82.2
					2	Network Connections	57.6
					3	Physical Connection Types	58.7
					4	Network Standards and Devices	56.2
					5	Network Terminology	56.3
					6	Network Architecture	54.2
					7	Network Addressing	56.3
					8	Network Security	81.2
					9	Network Design	53.6
		Perf	95	96.7	1	Create Simple LAN with Two PCs	95.7
					2	Create Simple LAN with Three PCs	97.4

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3414	Computer Networking Fundamentals (New test released 9/1/2009)	Written	15	55.2	1	PC Principles	65.8
					2	Network Connections	63.8
					3	Physical Connection Types	65.5
					4	Network Standards and Devices	43.0
					5	Network Terminology	49.2
					6	Network Architecture	56.3
					7	Network Addressing	50.1
					8	Security	70.0
					9	Network Design	50.8
		Perf	1	86.1	1	Select and Connect Equipment, Set up Simple LAN with Tw	91.1
					2	Set up a Workgroup, Create Users and Create Shares, Insta	82.4
3023	Computer Programming	Written	25	59.8	1	Analyze Programming Problems & Flowchart Solutions	55.1
					2	Design Program Solutions	54.6
					3	Code Programs	56.9
					4	Test Programs	66.0
					5	Convert & Maintain Programs	65.4
					6	Complete User Documentation & Technical Writing	58.4
					7	General Information & Concepts	62.1
		Perf	1	67.3	1	Write a Program	94.3
			2	Design Solution Logic	20.0		
2415	Computer Repair Technology (Test retired 8/31/2009)	Written	79	62.7	1	Installing, Configuring, Upgrading	54.9
					2	Diagnosing, Troubleshooting	61.8
					3	Preventive Maintenance	70.3
					4	System Boards, Processors, and Memory	59.2
					5	I/O Devices	59.3
					6	Printing	57.0
					7	Basic Networking	71.7
					8	Security	62.4
					9	Customer Support and Ethics	74.8
		Perf	15	88.9	1	Device Identification	76.4
			2	Network Connectivity	91.8		
			3	Installing New Hardware/Troubleshooting	90.8		
3415	Computer Repair Technology (New test released 9/1/2009)	No data available					

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg	
3022	Computer Technology (Test retired 8/31/2009)	Written	246	64.2	1	Professional Behavior	78.2	
					2	General Computer Knowledge/Concepts	63.8	
					3	PC Hardware Knowledge	55.4	
					4	PC Software Knowledge	64.1	
					5	Networking and Data Communications	71.1	
					6	Security	64.0	
		Perf	15	80.6	1	File Management Using Windows GUI	88.8	
					2	Word Processing Applications	76.0	
					3	Spreadsheet Applications	77.0	
					4	Network Connectivity	76.7	
4022	Computer Technology (New test released 9/1/2009)	Written	41	65.8	1	Professional Standards and Ethics	84.8	
					2	General Computer Knowledge/Concepts	61.1	
					3	PC (Personal Computer) Hardware Knowledge	63.2	
					4	PC (Personal Computer) Software knowledge	68.8	
					5	Networking and Data Communications	61.0	
					6	Security	65.4	
		Perf			No data available			
3025	Construction Masonry - Blocklaying Option	Written	27	74.6	1	Hand and Power Tools	81.7	
					2	Scaffolds and Ladders	66.2	
					3	Materials	75.4	
					4	Blueprints and Specifications	61.9	
					5	Project Layout	71.5	
					6	Masonry Structure Maintenance	76.5	
					7	Flashing, Weeps, Insulation	64.5	
					8	Professionalism	76.5	
					9	Craft Knowledge	86.4	
					10	Installation of Lintels	88.5	
					11	Door and Window Frames	79.6	
					12	Control Joints and Anchor Bolts	88.0	
					13	Fireplaces and Chimneys	59.7	
					14	Math and Measurements	81.5	
					15	Safety	90.9	
					16	Specialty Areas - Block	70.7	
		Perf	4	84.5	1	Job Layout	90.0	
2	Build a Block Stretcher Bond Wall				81.3			
3	Project Jointing				86.0			

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3125	Construction Masonry - Bricklaying Option	Written	54	71.1	1	Hand and Power Tools	77.2
					2	Scaffolds and Ladders	62.5
					3	Materials	74.2
					4	Blueprints and Specifications	56.9
					5	Project Layout	71.1
					6	Masonry Structure and Maintenance	65.2
					7	Flashing, Weeps, Insulation	62.5
					8	Professionalism	80.2
					9	Craft Knowledge	80.9
					10	Installation of Lintels	80.2
					11	Door and Window Frames	79.6
					12	Control Joints and Anchor Bolts	78.7
					13	Fireplaces and Chimneys	67.3
					14	Math and Measurements	64.0
					15	Safety	87.9
					16	Specialty Areas - Brick	67.6
	Perf	4	80.8	1	Job Layout	75.7	
				2	Construct a Brick Wall/Pier in Stretcher Bond	83.3	
				3	Project Jointing	80.0	
3225	Construction Masonry - Stone	Written	1	79.4	1	Hand and Power Tools	87.5
					2	Scaffolds and Ladders	62.5
					3	Materials	85.0
					4	Blueprints and Specifications	80.0
					5	Project Layout	80.0
					6	Masonry Structure Maintenance	55.6
					7	Flashing, Weeps, Insulation	83.3
					8	Professionalism	100.0
					9	Craft Knowledge	100.0
					10	Installation of Lintels	100.0
					11	Door and Window Frames	100.0
					12	Control Joints and Anchor Bolts	75.0
					13	Fireplaces and Chimneys	66.7
					14	Math and Measurements	55.6
					15	Safety	100.0
					16	Specialty Area Stone	70.4
	Perf	No data available					

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
2082	Cosmetology	Written	208	75.6	1	Scientific Concepts	79.4
					2	Professionalism and Employability Skills	84.8
					3	Physical Service	74.9
					4	Manicuring and Pedicuring Skills	68.0
					5	Chemical Services	72.9
					6	Hair Designing	71.8
		Perf	76	94.2	1	Chemical Applications	94.2
					2	90 Degree Haircut	92.1
					3	Blow Dry/Curl and Press Hair	93.9
					4	Plain Manicure	95.5
					5	Job Interview	98.4
3081	Criminal Justice	Written	102	73.5	1	Crime Scene Handling	68.9
					2	Use of Force Continuum	75.9
					3	Criminal Law and Procedures	72.9
					4	Health Issues	68.9
					5	Police Concepts and Skills	83.7
					6	Corrections: Concepts and Skills	77.1
					7	Court System	73.8
					8	Communication	69.5
					9	Security: National, International, and Private	69.0
					10	Understanding and Working with Special Populations	72.4
		Perf	2	100.0	1	Crime Scene Investigation	100.0
					2	Arrest	100.0
3	Perform CPR on an Adult				100.0		
4136	Culinary Arts Cook Level 2	Written	69	82.8	1	Recipes	87.7
					2	Knife Skills	79.1
					3	Large and Small Equipment	82.9
					4	Sanitation and Safety	88.2
					5	Cold Food Preparation	79.4
					6	Fruits, Vegetables, and Starches	78.2
					7	Bakery Products	81.3
					8	Stocks, Sauces, and Hot Soups	73.8
					9	Meats, Poultry, and Seafood	83.2
					10	Breakfast Foods	88.4
					11	Receiving and Storage	87.4
					12	Nutritional Values	86.6
					13	Customer Service	81.6
					14	Management and Employability Skills	85.3

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
4136	Culinary Arts Cook Level 2	Perf	43	91.3	1	Prepare Chicken Hunter Style With Sauce	91.2
					2	Prepare Sautéed Potatoes	90.0
					3	Prepare Steamed Green Vegetables	91.5
					4	Prepare Cream Puffs with Whipped Cream and Ganache	92.3
4036	Culinary Arts Prep Cook Level 1	Written	54	69.4	1	Recipes	70.4
					2	Knife Skills	64.8
					3	Large and Small Equipment	66.7
					4	Sanitation and Safety	76.2
					5	Cold Food Preparation	65.6
					6	Fruits, Vegetables, and Starches	68.1
					7	Bakery Products	61.7
					8	Stocks, Sauces, and Hot Soups	61.7
					9	Meats, Poultry, and Seafood	61.8
					10	Breakfast Foods	70.6
					11	Receiving and Storage	72.8
					12	Nutritional Values	74.8
					13	Management and Employment Skills	76.5
		Perf	5	94.2	1	Identification of Kitchen Equipment	92.0
					2	Identification of Herbs, Spices, Fruits, and Vegetables	88.0
					3	Knife Sharpening: Stone and Steel	96.7
					4	Knife Skills	91.0
					5	Prepare Tomato, Cucumber, and Colored Bell Pepper Salad	94.3
					6	Prepare French Strawberry Dessert Omelet	96.2
4036	Dental Assisting	Written	130	69.4	1	Introduction to the Dental Assisting Profession	74.2
					2	Communication	79.4
					3	Infection Control and Hazards Management	73.3
					4	Clinical Procedures	68.5
					5	Radiological and Digital Imagery Procedures	66.5
					6	Performing Clerical Functions	71.2
					7	Sciences of Dental Assisting	63.9
		Perf	49	95.5	1	Chart Oral Conditions	88.4
					2	Assemble and Disassemble Aspirating Syringe	98.7
					3	Assemble Radiographic Equipment with Film	96.9
					4	Mount Full Series Radiographs	98.0
					5	Prepare Instruments for Autoclaving	97.1
					6	Appointment Scheduling	97.5
					7	Prepare Amalgam Tray	94.6

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg		
1417	Dental Laboratory Technology	Written	15	36.0	1	Oral and Dental Anatomy	48.5		
					2	Removable Prosthodontics - Complete Dentures	34.5		
					3	Denture Repair	30.4		
					4	Removable Prosthodontics - Partial Dentures	31.7		
					5	Fixed Prosthodontics - Crown and Bridge	30.0		
					6	Physiology of the Tooth, Skull and Occlusion	33.3		
					7	Dental Materials and Equipment	58.1		
					8	Fixed Prosthodontics - Ceramics	27.6		
					9	Orthodontics	45.0		
					10	Safety and Health	66.7		
				Perf	No data available				
3027	Diesel Engine Technology	Written	296	64.6	1	Safety and General Shop Practices	79.4		
					2	Diesel Engine Terminology and Theory	61.5		
					3	Preventive Maintenance	64.8		
					4	Engine Construction	67.0		
					5	Service Induction and Exhaust Systems	67.4		
					6	Diesel Fuel Systems	51.8		
					7	Cylinder Heads	56.9		
					8	Block Assembly	65.9		
					9	Engine Electrical/Electronics Systems	53.0		
					10	Engine Diagnosis and Failure Analysis	64.4		
				Perf	51	93.2	1	Check and Adjust Rocker Level Clearance	95.4
							2	Measurement of Crankshaft Bearing Clearances	95.6
							3	Cylinder Liner Installation	87.4
							4	Electrical Testing	95.7
							5	Perform a Coolant System Inspection	96.2

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg		
3016	Early Childhood Care and Education	Written	706	83.0	1	Program Management	83.6		
					2	Professionalism	89.9		
					3	Observation and Documentation of Learning	62.2		
					4	Health and Safety	84.5		
					5	Cognitive Development	84.0		
					6	Language Development and Communication	80.5		
					7	Physical Development	80.8		
					8	Social and Emotional Development	84.0		
					9	Creativity	89.0		
					10	Culturally Relevant Care and Education	79.8		
					11	Inclusion of Children with Special Needs	81.1		
					12	Positive Adult-Child Relationship and Guidance	80.3		
					13	Positive Relationships with Families	92.8		
		Perf	127	91.2	1	Demonstrate Washing of Caregiver's Hands	97.1		
					2	Arrange a Room	88.1		
					3	Prepare a Lesson Plan	89.2		
					4	Storytelling	89.6		
					5	Gross Motor Stretching Activity	92.8		
					6	Present a Lesson Plan	94.3		
		1025	Education and Training (New test released 9/1/2009)	No data available					
		4030	Electrical Construction Technology	Written	152	65.6	1	Introduction to the Electrical Construction Career	62.2
							2	OSHA Regulations and Electrical Safety Practices	70.7
							3	Meters, Measurements, Testing	73.5
4	Tools, Materials, and Components						78.5		
5	National Electric Code (NEC)						69.3		
6	Blueprints, Specifications, and Estimations						71.3		
7	AC Theory and Magnetic Theory						63.4		
8	Motor Control Circuits, Logic Circuits, and Programmable L						62.3		
9	DC: Basic Electric and Electron Theories						57.1		
10	Circuit Theorems and Conversions						66.4		
11	Wiring, Circuits, and Installation						69.3		
12	Transformers						58.2		
13	Motors						48.2		
Perf	83			91.1	1	Switch Controls, Conduit Bending, and GFCI Receptacles	91.2		
					2	Doorbell Circuit	91.0		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg		
2031	Electrical Occupations	Written	405	64.0	1	Safety	69.9		
					2	Wiring Methods	72.9		
					3	Tools	81.7		
					4	Motors and Motor Control	61.8		
					5	National Electrical Code	57.7		
					6	Blueprint Reading and Estimating	71.9		
					7	Applied Mathematics	51.7		
					8	Alternating Current (AC)	44.3		
					9	Direct Current (DC)	46.8		
		Perf	92	92.9	1	Install Cable from Meter Base to Service Entrance Panel	93.6		
					2	Wire Lighting Control	93.8		
					3	Install Door Chimes	95.8		
					4	Calculate, Build, and Test a DC Circuit	89.1		
2034	Electronics	Written	55	65.3	1	DC Circuits	70.6		
					2	AC Circuits	60.0		
					3	Solid State Circuits	53.7		
					4	Soldering and De-soldering	79.5		
					5	Use of Equipment	72.1		
					6	Digital Theory	67.0		
					7	Technical Related Mathematics	63.3		
		Perf	18	85.0	1	IC Identification	87.8		
					2	DC Circuit Construction and Analysis	88.3		
					3	Power Supply Construction and Analysis	84.4		
					4	De-Soldering and Soldering	88.9		
					5	CE Amplifier Construction and Analysis	77.7		
3035	Electronics Technology	Written	65	54.9	1	Safety Practices	66.0		
					2	Fundamental Electrical Principles	63.8		
					3	Electronic Testing	76.9		
					4	Direct Current (DC) Circuit Analysis	58.5		
					5	Alternate Current (AC) Analysis	59.2		
					6	Electronic Device Analysis and Applications	44.4		
					7	Digital Electronic Circuits	54.6		
					8	Communications	42.8		
					9	Prototyping and Fabrication Techniques	49.4		
		Perf	13	86.8	1	Power Supply Construction/Analysis	87.3		
					2	OP AMP Construction/Analysis	92.5		
					3	Design & Build a Combinational Logic Circuit	83.1		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
1094	Financial and Investment Planning	No data available					
3049	Floriculture (Test retired 8/31/2009)	Written	17	58.8	1	Basic Floral Design	54.5
					2	Intermediate Floral Design	49.5
					3	Advanced Floral Design	69.6
					4	Small Business	69.9
					5	Plant Sciences	63.4
3049	Floriculture (Test retired 8/31/2009)	Perf	3	71.9	1	Isosceles Triangle Arrangement	62.0
					2	Design a Multi-Flower Corsage	81.0
					3	Cash Register/Sales	86.7
					4	Plant Classification	67.1
4049	Floriculture (New test released 9/1/2009)	No data available					
3949	Floriculture - Greenhouse (Test retired 8/31/2009)	Written	28	61.9	1	Basic Floral Design	62.5
					2	Intermediate Floral Design	53.6
					3	Advanced Floral Design	69.3
					4	Small Business	71.2
					5	Greenhouse Operations	56.8
					6	Plant Sciences	67.5
					7	Soil Sciences	63.3
		Perf	5	90.3	1	Isosceles Triangle Arrangement	93.4
					2	Design a Multi-Flower Corsage	95.1
					3	Start/Propagate Geraniums from a Stem Tip Cutting	88.8
					4	Cash Register/Sales	97.6
					5	Plant Classification	79.0
4949	Floriculture - Greenhouse (New test released 9/1/2009)	No data available					

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg		
2037	Forestry Products and Processing (Test retired 8/31/2009)	Written	340	58.7	1	General Safety	78.7		
					2	Logging Harvesting	53.0		
					3	Tree Identification	66.4		
					4	Forest Protection	67.7		
					5	Silvaculture	66.0		
					6	Forest Management	46.2		
					7	Business Management	78.3		
					8	Wildlife	42.3		
					9	Surveying	39.2		
					10	Chain Saw	49.3		
					11	Sawmilling	47.5		
					12	Diesel - Hydraulics	41.2		
					13	Employability Skills	71.9		
					14	Forest Ecology	57.2		
					15	Timber Cruising	61.4		
		Perf	216	87.0	1	Tree Felling	86.1		
					2	Identify Leaf Specimens	69.7		
					3	Grading Hardwood Lumber	74.7		
					4	Scaling Hardwood Logs	67.2		
					5	Sharpening & Adjusting Chain Saw	93.0		
					6	Job Application	96.5		
					7	Calculating Acreage	84.1		
					8	Plotting & Analyzing	93.2		
					9	Determination of Truckload	94.0		
		3037	Forestry Products and Processing (New test released 9/1/2009)	Written	3	57.0	1	Safety	81.3
2	Logging, Harvesting						51.9		
3	Tree Identification						61.1		
4	Sawmill Operation						31.8		
5	Diesels and Hydraulics						69.2		
6	Chain Saws						62.5		
7	Silviculture and Forest Management						52.9		
8	Forest Ecology and Protection						59.0		
9	Surveying						46.7		
10	Timber Cruising						46.3		
11	Wildlife						57.6		
12	Business Management and Employability Skills						87.9		
Perf	No data available								

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3038	General Drafting & Design	Written	116	68.9	1	Prepare to Draw: Basic Drawing/Dimensioning Skills	74.8
					2	Geometric Construction	67.4
					3	Drawing Techniques	64.8
					4	Applied Mathematics	79.7
					5	Dimensioning Skills	68.4
					6	Supplementary Views	59.3
		Perf	13	76.4	1	Geometric Construction	87.9
					2	Auxiliary Views	66.6
					3	Drawing Completion and Dimensioning	74.5
					4	Machined Part Dimensioning	75.7
					5	Pattern Development	76.5
					6	Section Drawing	76.6
		1103	General Management <i>(New test released 9/1/2009)</i>	Written	13	80.8	1
2	Business Management						74.4
3	Academic Foundations						87.0
4	Systems						89.7
5	Ethics and Legal Responsibilities						86.8
6	Communication						88.8
7	Information Technology Applications						71.4
8	Problem Solving, Critical Thinking and Decision-Making						64.8
9	Leadership and Teamwork						84.6
10	Safety, Health, and Environmental						78.0
11	Employability and Career Development						93.6
Perf	No data available						
4142	Graphic Communications Technology	Written	31	67.7	1	Introduction to Printing	77.1
					2	Electronic Publishing and Printing, Pre-Press, and Output	69.7
					3	Offset Press Operations	62.3
					4	Finishing and Binding	63.0
		Perf	4	79.1	1	Design and Pre-Press	77.7
					2	Generate A Plate from an Original	76.3
					3	Duplicator and Press Operations	78.0
					4	Finishing	88.6

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3043	Health Assisting	Written	34	73.7	1	Medical Terminology	70.8
					2	Observation and Communication	86.2
					3	Documentation and Legalities of the Health Assisting Prof	87.3
					4	Health Assisting Skills	64.6
					5	Body Systems	65.4
					6	First Aid and General Safety	84.6
		Perf	3	97.9	1	Hand Washing and Application/Removal of Personal Equip	98.6
					2	Patient Medical Record	98.0
					3	Measure Vital Signs, Height, and Weight	97.4
					4	Transfer Patient from Bed to Wheelchair	100.0
					5	Making an Unoccupied Bed	96.2
3064	Heating, Ventilation, Air Cond., and Refrigeration	Written	235	59.9	1	Electricity	50.0
					2	Soldering, Brazing, and Welding	59.7
					3	Pipefitting	61.2
					4	Controls	55.6
					5	Installation and Service	58.2
					6	Related Math and Science	64.8
					7	Refrigeration	45.4
					8	Refrigerant Recovery	68.4
					9	General Safety	73.0
					10	Computer Literacy	66.0
					11	Employability Skills	81.3
		Perf	44	97.8	1	Gas Furnace Check and Start-Up	98.2
2	Recover and Replace Refrigerant in a Refrigeration System				97.4		
2046	Heavy Equipment Maintenance Repair (Test retired 8/31/2009)	Written	330	72.7	1	Maintain/Repair Engine	77.1
					2	Maintain/Repair Power Train	75.0
					3	Maintain/Repair Electrical System	75.1
					4	Test Cooling System	65.1
					5	Maintain/Repair Air System	73.9
					6	Maintain/Repair Brake System	58.4
					7	Welding	82.5
					8	Preventive Maintenance	70.6
					9	Hydraulic Sys Main/Repair	80.1
					10	General Shop Practices	75.7
					11	Air Conditioning	65.1
					12	Heavy Duty Suspension & Steering	66.2
		Perf			No data available		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg	
3046	Heavy Equipment Maintenance and Repair (New test released 9/1/2009)	No data available						
2048	Home Health Aide (Test retired 8/31/2009)	Written	105	75.5	1	First Aid	86.4	
					2	Abbreviations, Vocabulary, Communication	75.4	
					3	Employability Skills	81.7	
					4	Client Care; Medications	83.8	
					5	Safety	76.6	
					6	Nutrition & Elimination	71.6	
					7	Positioning	74.9	
					8	Client Transfer	57.4	
					9	Personal Care	74.1	
					10	Home Maintenance Management	76.4	
					11	Client Rights	78.5	
		Perf	No data available					
3048	Home Health Aide (New test released 9/1/2009)	No data available						
3149	Horticulture - Landscaping	Written	90	73.2	1	General Knowledge	76.9	
					2	Pest Management	76.1	
					3	Fundamentals of Irrigation	79.3	
					4	Basic Nursery/Greenhouse Skills	63.7	
					5	Horticulture Business and Retailing	74.1	
					6	Landscape - Design	79.1	
					7	Landscape - Construction	61.8	
					8	Landscape and Turf - Maintenance	73.2	
					9	Arboriculture	64.4	
		Perf	6	95.1	1	Identify and Control Pests	92.0	
					2	Inspect and Operate Power Equipment	100.0	
					3	Plant a Container-Grown Shrub	100.0	
					4	Prune a Tree and an Evergreen Shrub	95.8	
					5	Stake out a Site Plan--Entrance Walkway	88.7	

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3249	Horticulture - Olericulture & Pomology	Written	124	64.8	1	General Knowledge	75.3
					2	Pest Management	67.3
					3	Fundamentals of Irrigation	70.1
					4	Basic Greenhouse Skills	55.1
					5	Horticulture - Business and Retailing	63.8
					6	Vegetable and Fruit Production	56.4
					7	Soils	60.2
					8	Seeds and propagation	60.1
		Perf	No data available				
2079	Hospitality Management - Food and Beverage Option	Written	13	66.9	1	Introduction to the Hospitality Industry	72.5
					2	Guest Relations and Concierge	79.1
					3	Marketing and Sales	58.7
					4	Safety and Security	69.2
					5	Opening and Settling Financial Transactions	52.3
					6	Travel and Tourism	53.8
					7	Legal and Ethical Responsibilities	83.3
					8	Restaurant Management	64.2
					9	Food and Beverage Service	76.9
		Perf	2	82.6	1	Demonstrate Napkin Folding	100.0
					2	Identify Equipment	91.7
					3	Perform Table Side Service	91.3
					4	Prepare Chicken Cordon Bleu	96.7
					5	Serve Guests	93.6
					6	Pricing Menu Items	50.0
					7	Complete a Banquet Event Order Sheet	40.0
		2080	Hospitality Management - Lodging Option	Written	14	67.6	1
2	Guest Relations and Concierge						82.4
3	Marketing and Sales						65.8
4	Safety and Security						70.3
5	Opening and Settling Financial Transactions						55.8
6	Travel and Tourism						53.6
7	Legal and Ethical Responsibilities						81.6
8	Housekeeping Management						69.3
9	Front Office Procedures						63.4

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
2080	Hospitality Management - Lodging Option	Perf	2	91.0	1	Folio and Form Completion	91.1
					2	Housekeeping Room Inspection	96.4
					3	Pricing Menu Items	96.0
					4	Complete a Banquet Event Order Sheet	80.0
					5	Meeting Room Set Up	96.7
1104	Human Resources Management (New test released 9/1/2009)	Written	1	89.1	1	Technical Skills	70.6
					2	Human Resources	90.5
					3	Academic Foundations	92.3
					4	Systems	100.0
					5	Ethics and Legal Responsibilities	85.7
					6	Communication	100.0
					7	Information Technology Applications	85.7
					8	Problem Solving, Critical Thinking and Decision-Making	71.4
					9	Leadership and Teamwork	100.0
					10	Safety, Health, and Environmental	100.0
					11	Employability and Career Development	100.0
		Perf	No data available				
3045	HVAC	Written	268	55.6	1	Electricity	47.6
					2	Soldering, Brazing, and Welding	56.4
					3	Pipefitting	63.4
					4	Controls	50.7
					5	Installation and Service	50.2
					6	Related Math and Science	59.8
					7	Refrigeration	44.6
					8	Refrigerant Recovery	68.0
					9	General Safety	72.0
					10	Computer Literacy	68.7
					11	Employability Skills	80.5
					12	Air Conditioning	54.6
					13	Heat Pumps and Electric Heat	57.5
					14	Hydronic Systems	55.5
					15	Forced Air, Gas, and Oil Units	61.3
					16	Humidity and Air Movement	39.2
					17	Sheet Metal and Ductwork	34.6
		Perf	199	86.3	1	Gas Furnace Check and Start-Up	87.6
					2	Air Conditioning	85.4

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg		
2050	Industrial Electricity	Written	204	56.3	1	DC Theory	61.3		
					2	AC Theory	50.7		
					3	Test Equipment	78.4		
					4	Electrical Drawings	67.3		
					5	General Wiring	49.7		
					6	National Electrical Code	55.5		
					7	Electrical Controls	56.1		
					8	Generators	62.8		
					9	Motors	49.0		
					10	Transformers	52.9		
					11	Variable Frequency Drives (VFDs)	56.6		
					12	Programmable Logic Controllers (PLCs)	46.6		
					13	Safety	56.0		
		Perf	17	84.4	1	Tools and Materials Identification	83.5		
					2	Conduit Bending	84.7		
					3	Wiring a Motor Starter	84.9		
					4	Replacing Ballast in a Fluorescent Fixture	83.9		
		2051	Industrial Electronics	Written	311	52.6	1	DC Electricity	55.5
							2	AC Circuits	45.8
							3	Test Equipment	53.7
							4	Semiconductors	48.7
5	Electronic Circuits						43.3		
6	Digital/Micro						49.8		
7	Transducers						56.7		
8	Ladder Logic and Motors						38.0		
9	Safety						71.7		
10	Programmable Logic Controllers						72.7		
Perf	66			90.8	1	Semiconductor Testing	89.1		
					2	Solder/Desoldering Components	99.4		
					3	Meter Usage	84.6		
					4	Circuit Construction	95.3		
					5	Oscilloscope Usage	85.0		
					6	Troubleshooting	90.5		
					7	Gate Substitution	83.4		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
2074	Industrial Maintenance Mechanic	Written	90	55.3	1	Machinery and Equipment	62.5
					2	Tools and Safety	67.2
					3	Electronics and Electrical Principles	60.4
					4	Hydraulics and Pneumatics	56.6
					5	Motors and Motor Controls	42.1
					6	Mechanism Drives	41.7
					7	Industrial Robotics Systems	51.8
					8	Blueprints and Schematics	57.1
		Perf	4	66.6	1	Connect and Operate a Circuit	70.0
					2	Assemble a Multiple Shaft Gear Drive System	78.7
					3	Read and interpret an Industrial Blueprint	42.6
					4	Troubleshoot an Electrical Control System	100.0
2071	Logistics Technology/Distribution Center Services	Written	3	66.0	1	Operations/Safety and Ergonomics	80.5
					2	Operations/Inventory Management	64.7
					3	Operations/Procurement	50.0
					4	Operations/Receiving	59.5
					5	Operations/Putaway	81.5
					6	Operations/Picking (Order Selection)	50.0
					7	Operations/Packing	60.0
					8	Operations/Shipping	69.2
					9	Operations/Material Handling Equipment	44.4
					10	Operations/Technology	68.9
					11	Customer Relations/Direct Communication with Customer	66.7
					12	Customer Relations/Customer Requirement Analysis	81.5
					13	Logistics/Supply Chain Management	76.2
					14	Logistics/Industry Trends and Current Topics	100.0
		Perf	1	66.5	1	Inventory Control/Cycle Count	100.0
					2	Material Handling Equipment	43.1
					3	Receiving	100.0
4	Order Fulfillment Process				100.0		
5	Bill of Lading				0.0		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg		
2084	Manufacturing Technology	Written	1	54.9	1	Manufacturing Math, Science, and Measurement	55.6		
					2	Workplace Safety, Health, and Job Skills	58.3		
					3	Quality Assurance	72.2		
					4	Blueprint Reading	50.0		
					5	Manufacturing Fundamentals, Processes, and Materials	50.0		
					6	Material Handling	66.7		
					7	Industrial Robotics Systems	0.0		
					8	Computer Use	50.0		
					9	Process Control	66.7		
					10	Purchasing and Resource Identification Activities	83.3		
					11	Electronics and Hydraulics	41.7		
					12	Design Processes	62.5		
				Perf	No data available				
4055	Medical Assisting	Written	184	76.9	1	Medical Office Procedures	75.2		
					2	General Laboratory Procedures and Diagnostic Testing	71.3		
					3	Clinical Procedures	75.6		
					4	Patient Instruction	83.9		
					5	Foundations for Healthcare	83.0		
				Perf	32	94.4	1	Infant Length, Weight, and Head Circumference	97.5
							2	Applying and Removing Sterile Gloves	97.5
							3	Capillary Puncture (Simulation)	97.6
							4	Electrocardiogram	98.3
							5	Blood Pressure and Pulse Measurement	93.0
							6	Appointment Scheduling	85.3
4058	Nursing Assisting	Written	29	76.8	1	Basic Nursing Assisting Skills	72.5		
					2	Infection Control	76.7		
					3	Communication Skills	71.1		
					4	Personal Care Skills	82.3		
					5	Mental Health and Social Service Needs	84.9		
					6	Client's Rights	81.0		
					7	Basic Restorative Devices	72.4		
					8	Employability Skills	77.5		
				Perf	6	93.5	1	Vital Signs	92.0
					2	Barrier Techniques	95.1		
					3	Wheelchair Use	92.8		
					4	Occupied Bedmaking	94.6		
					5	Modified Bed Bath	93.0		

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
2060	Painting and Decorating	Written	10	66.5	1	Wood Finishing	65.0
					2	Wall Coverings	62.2
					3	Safety	74.6
					4	Special Wall Finishes	72.5
					5	Equipment	68.4
					6	Exterior & Interior Painting	62.3
					7	Color	66.3
		Perf	9	93.0	1	Prepare and paint a door and door frame	92.7
					2	Paint interior/exterior wall with door/window	94.2
					3	Patch dry wall	92.2
1107	Performing Arts <i>(New test released 9/1/2009)</i>	No data available					
3061	Plumbing	Written	398	70.0	1	Professionalism	91.9
					2	General Practices	69.3
					3	Building Drainage Systems	62.0
					4	Vent Installation	68.7
					5	Traps	65.4
					6	Joining Pipes and Fittings	74.9
					7	Installing Fixtures	71.2
					8	Water Supply Lines	76.0
					9	Hot Water Systems	71.5
					10	Inspections/Safety	77.3
					11	Plumbing Math	63.9
					12	Plumbing Service and Repair	58.9
		Perf	177	94.5	1	Install and Pressure Test a DWV System	95.9
					2	Install and Pressure Test a Water Supply System	93.0
3062	Practical Nursing <i>(Test retired 8/31/2009)</i>	Written	258	79.3	1	Communication and Employability	90.7
					2	Legal/Ethical Issues	89.2
					3	Growth and Development	84.4
					4	Anatomy/Physiology	76.4
					5	Patient Care Skills	77.7
					6	Administer Medication	73.2
					7	Infection Control	79.5
					8	Psychosocial Support	80.3
					9	Supervised Management Functions	84.3

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3062	Practical Nursing (Test retired 8/31/2009)	Perf	33	97.9	1	Take Vital Signs	99.4
					2	Transfer of CVA Patient	99.7
					3	Insertion of Catheter	99.6
					4	Remove Contaminated Linen from Isolation Unit	99.5
					5	Administration of Medication	91.7
					6	Cardiopulmonary Resuscitation of an Adult Patient	97.1
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4062	Practical Nursing (New test released 9/1/2009)	No data available					
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2475	Pre-Engineering/Engineering Technology	Written	10	72.4	1	Overview of Engineering	77.6
					2	Design Process/Problem Solving	81.8
					3	Manufacturing	62.9
					4	Assembly and Fabrication	85.6
					5	Materials	75.4
					6	Communication and Teamwork	82.4
					7	Safety	80.0
					8	Engineering Systems	64.9
					<hr/>		
		Perf	No data available				
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3052	Precision Machining (Test retired 8/31/2009)	Written	540	71.3	1	Organization and Shop Practices	92.3
					2	Measurement/Inspection	78.0
					3	Metallurgical Processes and Heat Treating	73.7
					4	Blueprint Interpretation and Process Planning	53.6
					5	Layout and Benchwork	79.2
					6	Band Saw Machines	68.4
					7	Drill Presses	77.7
					8	Lathes	73.7
					9	Vertical Milling Machines	74.0
					10	Precision Grinding Machines	62.8
					11	CNC Programming, Preparation, Operations	67.2
					12	CNC Programming Using a CAM System	60.3
					<hr/>		
		Perf	42	84.4	1	Milling Operations	87.3
					2	Lathe Operations	82.0

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
4052	Precision Machining (New test released 9/1/2009)	Written	25	74.8	1	Organization and Shop Practices	85.6
					2	Measurement and Inspection	72.8
					3	Metallurgical Processes and Heat Treating	69.7
					4	Blueprint Interpretation and Process Planning	71.6
					5	Layout and Benchwork	71.4
					6	Band Saw Machines	80.0
					7	Lathes	77.0
					8	Milling Machines	72.6
					9	Surface Grinder	68.4
					10	Computer Numerical Control (CNC) Programming, Prepara	74.2
					Perf	No data available	
2063	Production Agriculture	Written	6	79.3	1	Animal Science	78.7
					2	Companion Animals and Aquaculture	83.3
					3	Land use and Stewardship	66.7
					4	Plant Science	78.9
					5	Agriculture Mechanics	84.1
					6	Farm Management and Recordkeeping	81.9
					7	Employability	77.8
					Perf	No data available	
1480	Protective Services	Written	9	69.3	1	Public Safety	77.2
					2	Law Enforcement	68.1
					3	Fire Fighting	67.6
					4	Emergency Medical Services	54.4
					5	Legal Issues	65.3
					6	Career Development	87.3
					7	Homeland Security	74.4
					Perf	No data available	
3010	Retail Commercial Baking	Written	4	73.3	1	Safety and Sanitation	76.7
					2	Weights and Measures; General Baking Math	75.8
					3	Identification, Classification, and Properties of Ingredients	63.2
					4	Identification, Classification, and Function of Methods and	71.3
					5	Mise En Place	82.9
					6	Analysis / Assessment / Troubleshooting	69.2
					7	Merchandising of Products	90.0
Perf	No data available						

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg		
3010	Retail Commercial Baking	Perf	4	90.5	1	Soft Dinner Roll Dough	95.0		
					2	Puff Pastry (Cream Horns)	95.3		
					3	Cake Decorating	90.3		
					4	Biscuits	89.7		
					5	Pate A Choux	83.9		
4053	Retail Trades	Written	64	81.2	1	Advertising/Promotion	81.7		
					2	Communications	89.2		
					3	Visual Merchandising	89.7		
					4	Marketing/Merchandising	81.4		
					5	Electronic Marketing and E-Commerce	79.4		
					6	Economics	79.4		
					7	Sales and Selling	76.4		
					8	Human Relations	87.0		
					9	Related Mathematics	79.5		
					10	Entrepreneurship	71.9		
					11	Professional Development	68.6		
		Perf	22	75.5	1	Completing a Sale and Handling Money	64.8		
					2	Handling Customer Complaints	65.5		
					3	Product Knowledge and Selling	65.3		
					4	Retail Math	93.0		
		3068	Small Engine Technology	Written	56	74.9	1	Safety	78.6
							2	General Shop Practices	84.7
3	Maintenance						75.4		
4	Lubrication System						78.2		
5	Fuel System						74.7		
6	Carburetor Fundamentals						70.2		
7	Governor						58.3		
8	Ignition						71.1		
9	Starters and Alternators						76.6		
10	Cylinder Head Service and Maintenance						79.2		
11	Engine Assembly						77.6		
12	Troubleshooting						74.7		
Perf	6			96.1	1	Check and Start Engine	92.5		
					2	Ignition Service	100.0		
		3	Measure Parts		97.8				
		4	Valve Service		92.3				
			5	Carburetor Service	97.4				
			6	Invoicing Parts	98.8				

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
4054	Technical Drafting	Written	46	60.2	1	Basic Drawing Skills	63.5
					2	Geometric Construction	63.5
					3	Applied Mathematics	74.9
					4	Dimensioning Skills	57.4
					5	Multiview Drawing	52.7
					6	Threads and Fasteners	56.4
					7	Manufacturing Processes	52.8
					8	Design Principles	49.5
		Perf	35	67.7	1	Visualization	64.2
					2	Orthographic Drawing	67.0
					3	Development	73.7
					4	Assembly	74.9
2427	Television Production	Written	31	58.3	1	Safety	88.5
					2	Pre-Production	55.9
					3	Production	57.8
					4	Post-Production	51.0
		Perf	No data available				
1108	Visual Arts (New test released 9/1/2009)	No data available					
2425	Visual Communications and Multimedia Design	Written	21	62.2	1	Computer Literacy	63.9
					2	Multimedia	57.6
					3	Visual Literacy	76.2
					4	Conceptual Design Process	67.3
					5	Color Theory	53.5
					6	Typography	60.3
					7	Materials and Tools	50.7
					8	Safety	64.0
					9	Career Overview	58.3
		Perf	No data available				

Test Code	Test Title	Test Type	Total Count	Total Avg	Duty #	Duty	Duty Avg
3072	Welding (Test retired 8/31/2009)	Written	598	67.8	1	Safety	76.9
					2	Welding Symbols and Blueprint Reading	81.1
					3	Oxyfuel Cutting and Oxyfuel Welding Process	63.2
					4	Arc Cutting Process	64.4
					5	Physical Characteristics & Mech Prop. of Metals	72.9
					6	Weld Fit-up and Quality	73.5
					7	Shielded Metal Arc Welding (SMAW)	63.8
					8	Gas Metal Arc Welding (GMAW) & Flux Covered Arc Weld	61.9
					9	Gas Tungsten Arc Welding (GTAW)	65.2
		Perf	182	91.7	1	Oxyfuel Cutting	92.4
					2	SMAW Vertical Groove	92.5
					3	GMAW Spray Horizontal Fillet	97.2
					4	Aluminum GTAW Horizontal Fillet	87.0
					5	Stainless Steel GTAW Horizontal Fillet	88.5
		4072	Welding (New test released 9/1/2009)	Written	17	65.8	1
2	Welding Symbols and Blueprint Reading						76.5
3	Oxyfuel Cutting (OFC)						64.3
4	Arc Cutting Process (Carbon Arc and Plasma Arc)						61.1
5	Physical Characteristics and Mechanical Properties of Metals						75.8
6	Weld Fit-up and quality (testing and weld inspection)						64.9
7	Shielded Metal Arc Welding (SMAW)						59.9
8	Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding						55.6
9	Gas Tungsten Arc Welding (GTAW)						65.0
Perf	6			87.2	1	Oxyfuel Cutting	90.0
					2	SMAW Vertical Groove 3G	80.0
					3	GMAW Horizontal Fillet sF	92.0
					4	Aluminum GTAW Horizontal Fillet 2F	89.3
					5	Stainless Steel GTAW Horizontal Fillet 2F	84.0
3033	Workplace Readiness			Written	315	71.8	1
		2	Problem Solving and Critical Thinking				64.9
		3	Information Technology Applications				74.5
		4	Systems				65.1
		5	Safety, Health, and Environment				66.1
		6	Leadership and Teamwork				84.6
		7	Ethics and/or Legal Responsibilities				86.8
		8	Employability and/or Career Development				73.1