



## VTECS Occupational Information for VTECS DIRECT™ 5



AREA	TITLE	PRODUCT ELEMENTS					
		Duty/Task List & Tool/Equipment List	Performance Elements	Enabling Competencies	Related Academic Skills	Instructional Elements	Test Item Bank
<b>Agriculture</b>	Farm and Ranch Business Manager	x	x				
	Food Science/Processing Employee	x	x	x	x	x	x
	Ornamental Horticulture Production Occupations	x	x	x	x	x	x
<b>Audiovisual</b>	Audio Visual Design Occupations	x					
	Audio Visual Technician Occupations	x					
	Multimedia Designer/Animator/ Developer	x	x	x	x	x	x



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<b>Business</b>	Accounting Clerk	x	x	x	x		
	Administrative Support Occupations Skill Standards	x	x				x
	Bank Customer Service Teller	x	x		x		x
	Business Financial Occupations Skill Standards	x	x				x
	Business Management Occupations Skill Standards	x	x				x
	Cashier/Checker	x	x		x		x
	Computer Operations	x	x	x	x		x
	Entrepreneurship	x	x	x		x	
	Fashion Merchandising Occupations	x	x	x	x	x	x
	Hotel/Motel Management and Related Occupations	x	x				x
	Paralegal/Legal Assistant	x	x	x	x		
	Secretarial Occupations	x	x	x	x		x
	Small Business Entrepreneur	x	x				
	Tourism Specialist	x	x	x	x	x	x



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<b>Construction</b>	Bricklayer	x	x				x
	Building Repairer	x	x	x		x	x
	Cabinetmaker	x	x				
	Carpenter	x	x	x		x	
	Computer Assisted Drafting & Design (CADD)	x	x	x	x	x	
	Construction Occupations	x	x			x	
	Drywall Installer	x	x				
	House Electrician	x	x			x	
	Industrial Electricity	x	x	x		x	
	Plumber	x	x				
	Roofer	x	x			x	



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Electronics	Biomedical Equipment Technician	x	x	x	x	x	x
	Computer Equipment Repair	x	x	x	x		
	Electromechanical Technician	x	x	x	x	x	x
	Electronic Service Technician	x	x				
	Heating, Air Conditioning, and Refrigeration Technician	x	x	x	x		
Family & Consumer Science	Baker/Pastry Cook	x					
	Caterer	x	x				
	Child Care & Guidance	x	x	x		x	x
	Commercial Cook	x	x				
	Home and Career Skills	x	x	x		x	x
	National Standards for Family & Consumer Sciences Ed.	x	x		x	x	
	Parenting	x	x				



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Health	Bio-Technician	x	x	x	x	x	x
	Emergency Medical Technician	x	x	x	x	x	x
	Health Care Assistant	x	x	x		x	
	Medical Transcription	x	x	x	x	x	x
	Multiskilled Health Technician	x	x	x	x	x	x
	Surgical Technician	x	x	x		x	x
	Therapy Occupations	x	x	x	x	x	x



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NATEF-ASE (continued next page)	Automatic Transmission and Transaxle - Auto Technician (NATEF)	x					
	Brakes - Auto Technician (NATEF)	x					
	Brakes - Medium/Heavy Truck (NATEF)	x					
	Diesel Engines - Medium/Heavy Truck (NATEF)	x					
	Drive Train - Medium/Heavy Truck (NATEF)	x					
	Electrical/Electronic Systems - Auto Technician (NATEF)	x					
	Electrical/Electronic Systems - Medium/Heavy Truck (NATEF)	x					
	Engine Performance - Auto Technician (NATEF)	x					
	Engine Repair - Auto Technician (NATEF)	x					
	Gasoline Engines - Medium/Heavy Truck (NATEF)	x					
	Heating and Air Conditioning - Auto Technician (NATEF)	x					
	Heating, Ventilation, and Air Conditioning - Medium/Heavy Truck (NATEF)	x					
	Manual Drive Train and Axles - Auto Technician (NATEF)	x					
	Mechanical and Electrical Components (NATEF)	x					
	Non-Structural Analysis and Damage Repair (NATEF)	x					
	Painting and Refinishing (NATEF)	x					
Plastics and Adhesives (NATEF)	x						



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	Preventive Maintenance Inspection - Medium/Heavy Truck (NATEF)	x					
	Structural Analysis and Damage Repair (NATEF)	x					
	Suspension and Steering - Auto Technician (NATEF)	x					
	Suspension and Steering - Auto Technician (NATEF)	x					



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<b>Service</b>	Auto Body Repairer	x	x	x	x	x	x
	Corrections Officer	x					
	Cosmetologist	x	x			x	
	Diesel Mechanic	x	x				
	Grocer: Front-End Associate	x					
	Grocer: Stock/Production Associate	x					
	Machine Shop (Machinist)	x	x			x	
	Machine Tool Operations	x	x				
	Patrol Officer (Police/Sheriff)	x					
	Security Guard	x					
	Sheet Metal Worker	x	x				
	Small Engine Repairer	x	x	x	x	x	x
	Tractor-Trailer/Truck Driver	x	x				x
	Welder	x	x	x		x	
<b>n/a</b>	Workplace Skills	x	x	x	x	x	x