

# EMPLOYMENT, DEGREES, AND CERTIFICATIONS QUESTIONNAIRE

## ABILENE AREA BUSINESSES AND INDUSTRIES

### FOR THE ABILENE ISD CAREER AND TECHNICAL EDUCATION PROGRAM

Thank you for supporting the Abilene ISD Career and Technical Education program. As we strive to better meet the needs of our students and community, we are seeking job-specific information that will help us make effective, data-driven programming decisions. To do this, it is key that we have an accurate understanding of the needs of area business and industry partners. We appreciate the information that you are able to provide.

#### DIRECTIONS:

\* If you represent a specific company, please provide information specific to your company.

\* If you represent a general field of business or industry (i.e. a professional organization representing construction, manufacturing, health services, etc.), please provide information specific to the field that you represent. When asked for numerical information, you can choose to either not respond or respond in a manner that is reflective of an AVERAGE size employer in the Abilene area.

#### PART 1: COMPANY/ORGANIZATION INFORMATION

Please provide your company or organization information below.

Name of Company or Organization	
Name of Individual Completing Questionnaire	
Approximate Total Number of Employees (if applicable)	

#### PART 2: CURRENT HIGH NEED POSITIONS

What positions are CURRENTLY the most difficult for your company to fill?

Please enter below in order of highest need.

Rank  Highest to Lowest Level of Need	Job Title	Approximate Number of Positions		
		When All Positions are Filled	Currently Employed	Currently Not Filled (Open)
1				
2				
3				

#### PART 3: PROJECTED HIGH NEED POSITIONS (5 to 10 years)

What positions do you project will be the most difficult for your company to fill in the next 5 to 10 years?

Please enter below in order of highest projected need.

Rank  Highest to Lowest Level of Projected Need	Job Title	Approximate Number of Positions	
		2018 Number when All Positions are Filled	Projected Number Needed in Future
1			
2			
3			

**PART 4: ASSOCIATE DEGREES**

What is the "level of impact on hiring" of an Associate degree for the "high need positions" you listed in Parts 2 and 3 on page 1 of this questionnaire? Please rate and, referring back to page 1, provide the job title.

<b>Level of Impact of Associate Degree on Hiring</b>  <b>RATING:</b> 0 - Does not impact hiring, not important 1 - Has little impact on hiring, minimally important 2 - Significantly impacts hiring, important 3 - Required for hiring, vitally important	<b>Job Title</b>  (Copied from Parts 2 and 3 on page 1)
<b>REFER TO JOBS LISTED IN PART 2 (PAGE 1) - IMPACT ON CURRENT HIGH NEED POSITIONS</b>	
Part 2, Job 1 (page 1)	
Part 2, Job 2 (page 1)	
Part 2, Job 3 (page 1)	
<b>REFER TO JOBS LISTED IN PART 3 (PAGE 1) - IMPACT ON PROJECTED HIGH NEED POSITIONS</b>	
Part 3, Job 1 (page 1)	
Part 3, Job 2 (page 1)	
Part 3, Job 3 (page 1)	

**PART 5: BACHELOR'S DEGREES**

What is the "level of impact on hiring" of a Bachelor's degree for the "high need positions" you listed in Parts 2 and 3 on page 1 of this questionnaire? Please rate and, referring back to page 1, provide the job title.

<b>Level of Impact of Bachelor's Degree on Hiring</b>  <b>RATING:</b> 0 - Does not impact hiring, not important 1 - Has little impact on hiring, minimally important 2 - Significantly impacts hiring, important 3 - Required for hiring, vitally important	<b>Job Title</b>  (Copied from Parts 2 and 3 on page 1)
<b>REFER TO JOBS LISTED IN PART 2 (PAGE 1) - IMPACT ON CURRENT HIGH NEED POSITIONS</b>	
Part 2, Job 1 (page 1)	
Part 2, Job 2 (page 1)	
Part 2, Job 3 (page 1)	
<b>REFER TO JOBS LISTED IN PART 3 (PAGE 1) - IMPACT ON PROJECTED HIGH NEED POSITIONS</b>	
Part 3, Job 1 (page 1)	
Part 3, Job 2 (page 1)	
Part 3, Job 3 (page 1)	

## PART 6: CERTIFICATIONS

Please rate and provide job titles only if the certificate is applicable to any high need position in your business or industry.

The high need position may or may not be one of those you included on page 1 of this questionnaire.

If a certificate is NOT APPLICABLE to any high need position in your business or industry, please LEAVE THE RATING AND JOB TITLE BLANK.

### Level of Impact on Hiring

#### RATING:

- 0 - Does not impact hiring, not important
- 1 - Has little impact on hiring, minimally important
- 2 - Significantly impacts hiring, important
- 3 - Required for hiring, vitally important

### Job Title(s) of Impacted Position(s)

### AGRICULTURE / VETERINARY

	75	Certified Veterinary Assistant	
	135	Masters of Beef Advocacy 2.0	
	184	Private Pesticide Applicator	
	194	Texas Beef Quality Assurance	

### ARCHITECTURE / CONSTRUCTION

	76	Chief Architect Certified Apprentice	
	102	Electrical Apprentice License	
	110	HB/RCA House Wiring, Advanced	
	111	HBI/NAHB -- Plumbing, Advanced	
	112	HBI/NAHB Carpentry, Advanced	
	113	HBI/NAHB Facilities Maintenance, Advanced	
	114	HBI/NAHB HVAC Service Technician, Advanced	
	128	Industrial Electrical Systems, Certificate 1	
	130	ISCET Associal Level Certified Electronic Technician	
	131	ISCET Electronic System Associate	
	133	Manufacturing Skills Standards Council Certified Production Technician (CPT)	
	147	MSSC (Manufacturing Skills Standards Council) - Certified Logistics Technician	
	156	NCCER Carpentry Fundamentals, Level 1	
	157	NCCER Carpentry Fundamentals, Level 2	
	158	NCCER Construction Technology	
	159	NCCER Core Level 1	
	160	NCCER Electrical Certification, Level 1	
	161	NCCER Electrical Certification, Level 2	
	162	NCCER Electronic Systems Technician, Level 1	
	163	NCCER Heating, Ventilation and AC, Level 1	
	164	NCCER Industrial Maintenance, Level 1	
	165	NCCER Instrumentation, Level 1	
	166	NCCER Masonry Level I	
	167	NCCER Millwright, Level 1	
	168	NCCER Painting/ Commercial & Residential, Level 1	
	169	NCCER Pipefitting, Level 1	
	170	NCCER Pipefitting, Level 2	
	171	NCCER Plumbing, Level 1	
	172	NCCER Sheet Metal, Level 1	
	173	NCCER Weatherization, Level 1	
	197	Wastewater Collections, Class 1	



	198	Water Operators, Class D	
<b>WELDING</b>			
	18	American Welding Society SENSE Certification	
	20	API -- American Petroleum Institute 1104 Welding Certificate	
	59	AWS D 1.1 Certification	
	60	AWS D 1.3 Sheet Steel Welding	
	61	AWS D9.1 Certification	
	62	AWS SENSE Welding Level 1	
	93	CSA (Canadian Standards Association) - W59 Welding Certification	
	154	National Institute for Metal Working Skills Certification, Level 1	
	174	NCCER Welding, Level 1	
	175	NCCER Welding, Level 2	
<b>AUTOMOTIVE</b>			
	17	ALLDATA Certified Automotive Information Specialist (CAIS)	
	25	ASE Automotive Maintenance and Light Repair (G1)	
	26	ASE Automatic Transmission/Transaxle (A2)	
	24	ASE Automobile Service Technology	
	27	ASE Brakes (A5)	
	28	ASE Electronic/Electrical Systems (A6)	
	29	ASE Engine Performance (A8)	
	30	ASE Engine Repair (A1)	
	31	ASE Heating and A/C (A7)	
	32	ASE Manual Drive Train and Axles (A3)	
	33	ASE Mechanical and Electrical Components (B5)	
	34	ASE Medium/Heavy Truck Technician, Brakes (T4)	
	35	ASE Medium/Heavy Truck Technician, Diesel Engines (T2)	
	36	ASE Medium/Heavy Truck Technician, Drive Trains (T3)	
	37	ASE Medium/Heavy Truck Technician, Electrical/Electronic Systems (T6)	
	38	ASE Medium/Heavy Truck Technician, HVAC (T7)	
	39	ASE Medium/Heavy Truck Technician, Suspension and Steering (T5)	
	40	ASE Non-Structural Analysis and Damage Repair (B3)	
	41	ASE Painting and Refinishing (B2)	
	42	ASE Refrigerant Recovery and Recycling (EPA Section 609)	
	43	ASE Structural Analysis and Damage Repair (B4)	
	44	ASE Suspension and Steering (A4)	
	64	Briggs & Stratton Master Technician	
	120	I-CAR - Custom Painting	
	121	I-CAR Aluminum Structural Technician, Level 1	
	122	I-CAR Auto Physical Damage Appraiser, Level 1	
	123	I-CAR Electrical/Mechanical Technician, Level 1	
	124	I-CAR Estimator, Level 1	
	125	I-CAR Non-Structural Technician, Level 1	
	126	I-CAR Refinishing Technician, Level 1	
	127	I-CAR Steel Structural Technician, Level 1	
	152	National Automotive Student Skills Standards Assessment	
<b>BUSINESS / FINANCE</b>			
	5	AAFCS Pre Professional Certification in Personal and Family Finance	
	46	ASK Concepts of Finance	

	47	ASK Fundamental Business Concepts	
	48	ASK Fundamental Marketing Concepts	
<b>EDUCATION</b>			
	1	AAFCS Early Childhood Education Competency Assessment and Certification	
	3	AAFCS Pre Professional Certification in Education Fundamentals	
	77	Child Development Associate (CDA)	
	101	Educational Aide I Certificate	
<b>HUMAN SERVICES</b>			
	4	AAFCS Pre Professional Certification in Interior Design Fundamentals	
	16	AHLEI Lodging Management Program	
	87	Cosmetology Operator License	
	88	Cosmetology, Esthetician Specialty License	
	89	Cosmetology, Hair Weaving Specialty Certificate	
	90	Cosmetology, Manicurist Specialty License	
	107	Floral Design Certification, Level 1	
	108	Floral Design Certification, Level Two (Texas State Florists' Association)	
	196	Travel Agent Proficiency (TAP) National Credential	
<b>LAW / PUBLIC SAFETY / CORRECTIONS</b>			
	71	Certified Protection Officer (International Foundation of Protection Officers)	
	91	County Jailer Certification (TCLEOSE)	
	189	Structure Fire Protection Certification, Basic (Texas Commission on Fire Protection)	
	195	Texas Private Security Level 2 (TxDPS)	
<b>SAFETY / FOOD / HEALTH</b>			
	2	AAFCS Pre Professional Certification in Culinary Arts	
	19	American Heart Association Basic Life Saving	
	45	ASHI (American Safety and Health Institute) First Aid	
	65	Certified Clinical Medical Assistant (CCMA) - National Healthcareer Association	
	66	Certified Dental Assistant (CDA); Texas State Board of Dental Examiners	
	67	Certified EKG Technician	
	70	Certified Patient Care Technician/Assistant (CPCT/A) - National Healthcareer Association	
	92	CPR	
	103	Emergency Care Attendant	
	104	Emergency Medical Services Operator/Emergency Medical Dispatcher	
	105	Emergency Medical Technician	
	115	Heartsaver First Aid/CPR/AED	
	132	Licensed Vocational Nurse	
	136	Medical Assistant, Certified (CMA)	
	137	Medical Coding Certification/Certified Coding Associate (CCA)	
	138	Medical Laboratory Assistant	
	153	National Healthcare	
	155	National Restaurant Association ProStart National Certificate of Achievement	
	181	OSHA 10 hr. General Industry Healthcare	
	182	Pharmacy Technician (CPhT)	
	183	Phlebotomy Technician (CPT)	
	186	Registered Dental Assistant (RDA); Texas State Board of Dental Examiners	
	187	ServSafe	
	188	Sterile Processing and Distribution Technician	

**SOFTWARE / NETWORKING / COMMUNICATION**

	6	Adobe Certified Associate (ACA) -- Creative Suite	
	7	Adobe Certified Associate (ACA) -- Dreamweaver	
	8	Adobe Certified Associate (ACA) -- Flash Professional	
	9	Adobe Certified Associate (ACA) -- Photoshop	
	10	Adobe Certified Associate (ACA) -- Premiere Professional	
	11	Adobe Certified Associate (ACA) - Print & Digital Media Publication InDesign	
	12	Adobe Certified Expert (ACE) -- Adobe After Effects	
	13	Adobe Certified Expert (ACE) -- Adobe Illustrator	
	14	Adobe Certified Expert (ACE) - InDesign	
	15	AHLEI Certified Rooms Division Specialist	
	21	Apple Final Cut Pro	
	22	Apple iWork	
	23	ArcGIS Desktop Associate	
	49	Associate of (ISC)2	
	50	AutoCAD Certified Professional	
	51	AutoCAD Certified User	
	52	AutoCAD Civil 3D Certified Professional	
	53	Autodesk 3ds Max Design Certified User	
	54	Autodesk Building Performance Analysis (BPA)	
	55	Autodesk Inventor Certified User	
	56	Autodesk Maya Certified User	
	57	Autodesk Revit Architecture Certified User	
	58	Avid Certified User Media Composer	
	63	Basic Telecommunications Certificate (TCLEOSE)	
	68	Certified Internet Webmaster (CIW) Associate	
	69	Certified Nurse Aide/Assistant (CNA)	
	72	Certified SolidWorks Associate (CSWA)	
	73	Certified Solidworks Professional (CSWP)	
	74	Certified Television Operator (The Society of Broadcast Engineers)	
	78	Cisco Certified Entry Networking Technician (CCENT)	
	79	Cisco Certified Network Associate (CCNA)	
	80	Cisco Certified Network Associate Security (CCNA Security)	
	81	Cisco Rich Media Communications Specialist	
	82	CompTIA A+ Certification	
	83	CompTIA Network+	
	84	CompTIA Security+	
	85	CompTIA Server+	
	86	CompTIA Strata IT Fundamentals	
	94	C-Tech Broadband Academy	
	95	C-Tech Intro to Home Entertainment: Residential A/V Systems	
	96	C-Tech Intro to Network Cabling: Copper Based Systems	
	97	C-Tech Intro to Network Cabling: Fiber Optic Based Systems	
	98	C-Tech Intro to Telecomm: Copper Based Systems	
	99	C-Tech Intro to Telephone Systems and VoIP	
	100	Digital Production Printing Certification	
	106	Everfi Venture	
	109	GRAEF - Printed	

	116	HP ATA -- Designing and Deploying Cloud Solutions	
	117	HP ATA -- Designing and Deploying Connected Device Solutions	
	118	HP ATA -- Designing and Deploying Network Solutions	
	119	HP ATA -- Designing and Deploying Server and Storage Solutions	
	129	Internet and Computing Core Certification (IC3)	
	134	Mastercam Certification	
	139	Microsoft Office Specialist (MOS) - Access	
	140	Microsoft Office Specialist (MOS) - Excel	
	141	Microsoft Office Specialist (MOS) - Excel Expert	
	142	Microsoft Office Specialist (MOS) - PowerPoint	
	143	Microsoft Office Specialist (MOS) - SharePoint	
	144	Microsoft Office Specialist (MOS) - Word Expert	
	145	Microsoft Office Specialist (MOS) Master Certification	
	146	Microsoft Technology Associate (MTA) -- Windows Operating System Fundamentals	
	148	MTA -- HTML5 App Development Fundamentals	
	149	MTA -- Networking Fundamentals	
	150	MTA -- Security Fundamentals	
	151	MTA -- Windows Server Administration Fundamentals	
	176	NetWare 6 Certified Novell Administrator (CNA)	
	177	NIMS Certification, Level 1	
	178	Office Proficiency Assessment Certification (OPAC) ((Keyboarding/data-entry, Computer applications, Clerical, Microsoft Office applications, Customer Service)	
	179	Oracle Certified Associate JAVA SE Programmer	
	180	Oracle Certified Database Associate	
	185	QuickBooks Certified User	
	190	Sun Certified Java Associate (SCJA)	
	191	Testout Networking Pro	
	192	Testout PC Pro	
	193	Testout Security Pro	
	199	World Organization of Webmasters Certified Apprentice Webmaster (CAW)	
	200	World Organization of Webmasters (WOW) Certified Web Designer (CWDSA)	

Please add and rate any other certifications below that are important to any high need position in your business or industry but are not included in the list above.

Rating 0, 1, 2, 3	Name of Certification	Job Title(s) of Impacted Position(s)

NOTES, COMMENTS, SUGGESTIONS: