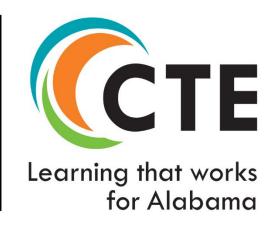
Career and Technical Education/Workforce Development Educator Certification





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Valid from July 1, 2025 – June 30, 2026

General Information

Levels of Certificates

ENTRY LEVEL

Applicable Approaches / Certificates

- ➤ Bachelor's Equivalent 1 & 2 Health Science
- ➤ Bachelor's Equivalent 1 & 2 Technical Education
- ➤ The Additional Teaching Field Professional
- ➤ The Additional Teaching Field Degree Equivalent

MASTER LEVEL

Applicable Approaches / Certificates

- ➤ Master's Equivalent 3 Health Science
- ➤ Sixth-Year Equivalent 4 Health Science
- ➤ Master's Equivalent 3 and 4 Technical Education
- ➤ Sixth-Year Equivalent 5 Technical Education
- The Additional Teaching Field Degree Equivalent
- > The Career and Technical Certificate to a Professional Educator Certificate

Military Experience (optional)

ENTRY LEVEL

Any military rank of E5 or below as indicated on DD Form 214 in the area seeking certification or in a related Military Occupational Specialty <u>AND</u> training hours earned in the area seeking certification or in a related area as indicated on the Specialized Training Report.

MASTER LEVEL

Any military rank **above** E5 as indicated on **DD Form 214** in the area seeking certification or in a related Military Occupational Specialty <u>AND</u> training hours earned in the area seeking certification or in a related area as indicated on the **Specialized Training Report.**

State-Recognized Professional Learning (required)

- ➤ ALL Technical Education Endorsements: 125 hours of earned State-recognized professional learning and/or technical updates in <u>area seeking certification</u> with at least 15 hours earned at the Annual CTE Summer Conference within the valid period of the certificate held.
- ➤ **Health Science:** 30 hours of earned State-recognized professional learning/technical updates in the Healthcare field within the valid period of the certificate held.

Licenses, Credentials, and Certifications

- ➤ All licenses, credentials, and certifications <u>MUST</u> be either active or inactive but valid on the date the application is submitted to the Educator Certification Section of the ALSDE.
- > See the notes section of this manual for information regarding ASE, NOCTI, and NCCER testing registration information.

Technical Education	ENTRY LEVEL	MASTER LEVEL
	(Choose ONE of the ● options unless otherwise indicated)	(Choose ONE of the ● options unless otherwise indicated)
T55 Additive Manufacturing	 (Choose ONE of the ● options unless otherwise indicated) Associate's Degree in Drafting Design Technology, Engineering Design Technology, or in a related area OR ADDA Certified Mechanical Drafter Autodesk Certified User – AutoCAD Autodesk - Fusion 360 Certified User Autodesk Certified User – Inventor NOCTI CAD (4983) NOCTI - Mechanical Drafting and Design (5272) NOCTI - Technical Drafting (5178) Solid Edge – Associate SolidWorks – Associate Military experience see page 4 OR 	 (Choose ONE of the ● options unless otherwise indicated) Bachelor's Degree or higher in Engineering, or in a related area OR Autodesk Certified Professional – AutoCAD Autodesk Certified Professional – Inventor Autodesk – Certified Professional in Design for Manufacturing Solid Edge – Professional SolidWorks – Professional OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
	One of the Master Level Occupational Proficiencies	
T01 Advertising Design	Associate's Degree in Graphic Arts, Advertising, Animation, Photography, Fine Arts, Arts, or in a related area	Bachelor's Degree or higher in Graphic Arts, Advertising, Animation, Photography, Fine Arts, Arts, or in a related area
(Listed in Program Guide as Visual Arts)	OR Adobe Certified Professional Animate AutoDesk Maya Certified User Certified Professional Photographer (CPP) Certified Drone Photographer (CDP) NOCTI – Advertising Design (5261) NOCTI – Audio-Visual Communications Technology (5904) OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies	 OR Adobe Certified Professional in Visual Design Adobe Certified Professional in Web Design ADDA Certified Digital Designer Adobe Certified Instructor ADDA Certified Digital Designer OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
⁺ Agriscience	Associate's Degree or higher in Agriscience or in a related area AND Curriculum for Agricultural Science Education (CASE) Certification (one of the six listed below is required):	Bachelor's Degree or higher in Agriculture, Agriscience, Agriscience Education, or in a related area AND Curriculum for Agricultural Science Education (CASE) Certification (one of the six listed below are required): Intro to Ag, Food and Natural Resources (AFNR) Ag Power and Technology (APT) Principles of Ag Science - Animal (ASA) Principles of Ag Science - Plant (ASA) Natural Resources and Ecology (NRE) Ag Equipment Maintenance and Technology (AEMT) Valid Alabama Class B or higher Professional Educator Certificate endorsed in Agriscience Education (AND Curriculum for Agricultural Science Education (CASE) Certification (one of the six listed below are required): Intro to Ag, Food and Natural Resources (AFNR) Ag Power and Technology (APT) Principles of Ag Science - Animal (ASA) Principles of Ag Science - Plant (ASA) Natural Resources and Ecology (NRE) Ag Equipment and Maintenance and Technology (AEMT) OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
Developing Program - addition	onal credentials will be evaluated on an as-needed basis	

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
Т02	 Associate's Degree in Graphic Arts, Advertising, Animation, Photography, Fine Arts, Arts, or in a related area 	Bachelor's Degree or higher in Graphic Arts, Advertising, Animation, Photography, Fine Arts, Arts, or in a related area
Animation		
(Listed in Program Guide as Visual Arts)	OR • Adobe Certified Professional Animate • AutoDesk Maya Certified User • Certified Professional Photographer (CPP) • Certified Drone Photographer (CDP) • NOCTI – Advertising Design (5261) • NOCTI – Audio-Visual Communications Technology (5904) OR • Military experience see page 4 OR • One of the Master Level Occupational Proficiencies	 OR Adobe Certified Professional in Visual Design Adobe Certified Professional in Web Design ADDA Certified Digital Designer Adobe Certified Instructor ADDA Certified Digital Designer OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T04	Associate's Degree in Automotive Technology or in a related area	Bachelor's Degree or higher in Automotive Technology or in a related area
Automotive Service	OR	OR
(Listed in Program Guide as Automotive Technology)	 ASE (The four listed below are required): (A5) Brakes (A6) Electrical/Electronic Systems (G1) Maintenance and Light Repair (A4) Suspension and Steering NOCTI Automotive Technician (5262) NOCTI Diesel Technology (5270) NOCTI Heavy Equipment Maintenance and Repair (5192) OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies 	 ASE Master Automobile Certification OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
T03 Aviation Technology	Associate's Degree or higher in Airframe Technology or in a related area OR FAA Airframe Mechanic Certification (meet FAA)	FAA Airframe & Power Plant Mechanic Certificate (General Certificate) Commercial Pilot License (CPL) Flight Instructor Certificate (CFI) OR
	standard credit school) • FAA Power Plant Mechanic Certificate (meet FAA standard credit school) • Private Pilot License OR	 Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
	 Military experience see page 4 OR One of the Master Level Occupational Proficiencies 	

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T66 Business, Finance, Marketing, Administration	 Associate's Degree or higher in Business, Finance, or in a related area AND Microsoft Office Specialist Expert (Year 2019 or higher) 	 Bachelor's Degree or higher in Business, Finance, Marketing, or in a related area AND Microsoft Certified Educator
Ç,	OR	OR
	Military experience see page 4	Valid Alabama Class B or higher Professional Educator Certificate endorsed in Business/Marketing Education, Business
	OR	Education, or Marketing Education
	One of the Master Level Occupational Proficiencies	AND ■ Business Industry License or Certification (One of the six listed below is required) ■ Microsoft Certified Educator ■ CPA license ■ Certified Financial Planner ■ Chartered Financial Analyst ■ Financial Risk Manager ■ American Marketing Association Certifications OR
		 Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning
		see page 4

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
†Clothing, Textiles, and Interior Design	 Associate's Degree or higher in Textiles and Apparels, Interior Design, or in a related area AND One of the three listed below is required: National Council for Interior Design Qualifications (NCIDQ) NOCTI - Retail Merchandising (4253) NOCTI - Painting and Decorating (5903) 	Bachelor's Degree or higher in Textiles and Apparels, Interior Design, Family and Consumer Sciences, or in a related area AND One of the three listed below is required: National Council for Interior Design Qualifications (NCIDQ) CFCS: Certified in Family and Consumer Sciences (AAFCS) Certified Luxury Fashion Retail Profession (CLFRP)
	• Military experience see page 4	OR
	One of the Master Level Occupational Proficiencies	 Valid Alabama Class B or higher Professional Educator Certificate endorsed in Family and Consumer Sciences Education AND One of the three listed below is required: National Council for Interior Design Qualifications (NCIDQ) CFCS: Certified in Family and Consumer Sciences (AAFCS) Certified Luxury Fashion Retail Profession (CLFRP) OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
⁺ Developing Program - additional credentials will be evaluated on an as-needed basis		

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T08	Associate's Degree or higher in Automotive Collision Repair, or in a related area	Bachelor's Degree or higher in Automotive Collision Repair, or in a related area
Collision Repair	OR	OR
	 ASE: (The two listed below are required) B2 - Painting and Refinishing B3 - Non-Structural Analysis & Damage Repair I-Car ProLevel 2 Technician Certificate One of the four listed is required Refinishing (valid) Nonstructural Structural Estimator NOCTI Collision and Refinishing Technology (5266) 	ASE Master Collision Repair Technician (The four listed below are required)
	OR	I-Car Platinum Level Educator
	Military experience see page 4	OR
	OR	Military experience see page 4
	One of the Master Level Occupational Proficiencies	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T09 Commercial Photography	Associate's Degree in Graphic Arts, Advertising, Animation, Photography, Fine Arts, Arts, or in a related area	Bachelor's Degree or higher in Graphic Arts, Advertising, Animation, Photography Fine Arts, Arts, or in a related area
(Listed in Program Guide	OR	OR
as Visual Arts)	 Adobe Certified Professional Animate AutoDesk Maya Certified User Certified Professional Photographer (CPP) Certified Drone Photographer (CDP) NOCTI – Advertising Design (5261) NOCTI – Audio-Visual Communications Technology (5904) 	 Adobe Certified Professional in Visual Design Adobe Certified Professional in Web Design ADDA Certified Digital Designer Adobe Certified Instructor ADDA Certified Digital Designer OR
	OR	Military experience see page 4
	Military experience see page 4 OR	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
	One of the Master Level Occupational Proficiencies	
T52 Computer Science	Bachelor's Degree in Computer Science, Computer Engineering, Software Engineering, or a in a related area	Master's Degree or higher in Computer Science, Computer Engineering, Software Engineering, or in a related area
Computer Science	OR	OR
	C Programming Language Certified Associate (CLA) Certiport Information Technology Specialist (ITS) Exam (Two of the seven listed below are required) Software Development Java JavaScript Python Artificial Intelligence HTML and CSS HTML5 Application Development Oracle Certified Associate (OCA) SAS Certified Specialist: Base Programming	 Certiport Information Technology Specialist (ITS) Exam (Four of the seven listed below are required Software Development Java JavaScript Python Artificial Intelligence HTML and CSS HTML5 Application Development Oracle Certified Professional or higher SAS Certified Professional: Advanced Programming
	OR	OR
	Military experience see page 4	Military experience see page 4
	One of the Master Level Occupational	AND (ALL OPTIONS) ● Required state-recognized professional learning see page 4
	Proficiencies	

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Technical Education Endorsement	ENTRY LEVEL (Choose ONE of the • options unless otherwise indicated)	MASTER LEVEL (Choose ONE of the ● options unless otherwise indicated)
T65	Associate's Degree in Construction, Building Science, or in a related area	Bachelor's Degree or higher in Building Science, or in a related area
Construction Technology	NCCER¹ Carpenter Level One NCCER² Commercial Carpenter NCCER² Industrial Carpenter NOCTI – Carpentry (5265) NOCTI – Building Construction (5263)	NCCER¹ Commercial Carpenter NCCER¹ Industrial Carpenter Alabama Home Builder's License Alabama General Contractors License
	OR	OR
	Military experience see page 4	Military experience see page 4
	OR	AND (ALL OPTIONS) Required state-recognized professional learning
	One of the Master Level Occupational Proficiencies	see page 4

¹The applicant must achieve the cut score established by NCCER which is included in the specifications available for each of the specific industry craft assessments.

²The applicant may achieve either the cut score established by NCCER or a minimum cut score on the NCCER first and second level of their industry-specific craft assessment. The minimum cut score will be determined from the applicant's score report that details the number of correct responses for each module assessed and specific to the industry craft assessment.

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
†Consumer Services	Associate's Degree in Consumer Services or in a related area AND Microsoft Certified Educator (MCE) OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies	Bachelor's Degree or higher in Consumer Services, Family and Consumer Sciences, or in a related area AND One of the five listed below is required: Microsoft Certified Educator (MCE) Certified Public Accountant license (CPA) Certified Financial Planner (CFP) CFCS: Certified in Family and Consumer Sciences (AAFCS) CPFE: Certified in Personal and Family Finance Educator (AAFCS) OR Valid Alabama Class B or higher Professional Educator Certificate endorsed in Family and Consumer Sciences Education AND Microsoft Certified Educator (MCE) Certified Public Accountant license (CPA) Certified Public Accountant license (CPA) Certified Financial Planner (CFP) CFCS: Certified in Family and Consumer Sciences (AAFCS) CPFE: Certified in Personal and Family Finance Educator (AAFCS) OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning
T54	Associate's Degree in Corrections, Criminal Justice, or in a related area	Bachelor's Degree or higher in Criminal Justice, or in a related area
Correctional Service	OR	OR
	 APOST Certification or equivalent DODPOST Certification or equivalent Federal Law Enforcement Training Agency 	 APOST Certification or equivalent DODPOST Certification or equivalent Federal Law Enforcement Training Agency
	OR	OR
	Military experience see page 4	Military experience see page 4
	OR	AND (ALL OPTIONS)
	One of the Master Level Occupational Proficiencies	Required state-recognized professional learning see page 4
*Developing Program - addition	l onal credentials will be evaluated on an as-needed basis	<u>I</u>

Technical Education	Technical Education ENTRY LEVEL MASTER		
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	
Cosmetology and Barbering	Alabama Cosmetology Instructor License and Barber Instructor License OR One of the Master Level Occupational Proficiencies	 Associate's Degree or higher in Cosmetology, Business Administration, or in a related field. AND Alabama Cosmetology Instructor License and Barber Instructor License OR 30 hours of earned State-recognized professional learning and/or technical updates in Cosmetology and Barbering within the valid period of the certificate held AND Alabama Cosmetology Instructor License and Barber Instructor License AND (ALL OPTIONS) Required state-recognized professional learning see page 4 	
T30	Associate's Degree in Culinary Arts, or in a related area	Bachelor's Degree or higher in Culinary Arts, or in a related area	
Culinary Arts	OR	OR	
	 American Culinary Federation (ACF) Certified Culinarian NOCTI – Commercial Foods (5167) OR Military experience see page 4 AND (ALL OPTIONS) Serv Safe Manager OR One of the Master Level Occupational Proficiencies 	One of the four listed below is required: American Culinary Federation Certified Master Chef American Culinary Federation Certified Culinary Educator American Culinary Federation Certified Executive Chef American Culinary Federation Certified Master Pastry Chef OR Military experience see page 4 AND (ALL OPTIONS) Serv Safe Manager Required state-recognized professional learning see page 4	

Technical Education	ENTRY LEVEL	MASTER LEVEL	
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	
T57	Associate's Degree in Cybersecurity or in a related area	Bachelor's Degree or higher in Computer Science, Computer Engineering, or in a related area	
Cybersecurity and Infrastructure	OR • Certified Ethical Hacker • CompTIA A+ (The two listed below are required) ○ Core 1 (220-1101) ○ Core 2 (220-1102) • CompTIA Network+ • CompTIA Security+ • Certiport Information Technology Specialist (ITS) Exam (Two of the five listed below are required) ○ Networking ○ Network Security ○ Device Configuration and Management ○ Cloud Computing ○ Cybersecurity	AND (One of the options below) • CompTIA A+ (The two listed below are required) • Core 1 (220-1101) • Core 2 (220-1102) • CompTIA Network+ • CompTIA Security+ • Certiport Information Technology Specialist (ITS) Exam (Four of the five listed below are required) • Networking • Network Security • Device Configuration and Management • Cloud Computing • Cybersecurity	
	 OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies 	 OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 	
T12	Associate's Degree in Diesel Technology, Automotive Technology, or in a related area	Bachelor's Degree or higher in Diesel Technology, Automotive Technology, or in a related area	
Diesel Technology	• ASE (The four listed below are required) • T4 – Brakes • T5 – Suspension & Steering • T6 – Electrical/ Electronic Systems • T8 – Preventive Maintenance Inspection • NOCTI Diesel Technology (5270) • NOCTI Heavy Equipment Maintenance and Repair (5192) OR • Military experience see page 4 OR • One of the Master Level Occupational Proficiencies	 OR ASE Medium-Heavy Vehicle Master Certification OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 	

Technical Education Endorsement	ENTRY LEVEL (Choose ONE of the options unless otherwise indicated)	MASTER LEVEL (Choose <u>ONE</u> of the ● options unless otherwise indicated)
Т67	Associate's Degree in Early Childhood Development, or in a related area AND Description of Learning and Teaching (DLT)	Bachelor's Degree or higher in Early Childhood Education, or in a related area AND
Early Childhood Education	• <u>Praxis</u> : Principles of Learning and Teaching (PLT) (Grades K-6) (Passed within 5 years from date the application is received in the Educator Certification Section)	 Three or more years of classroom teaching experience, grades (P-3) AND Two courses listed below taken in the last 5 years from the date the application is received in the
	 OR Associate's Degree or higher in Early Childhood Development, or in a related area AND Completion of Child Development Associate Credential (CDA) 	Educator Certification Section with a grade of "C" or higher earned at an Alabama institution Inclusion of Special Needs Students Method courses in: Math, Science, Social Science, English Language Arts, or Teaching Career Technical Education
	OR	OR
	Military experience see page 4	Bachelor's Degree or higher in Early Childhood Education, or in a related area AND
	OR	• Three or more years of classroom teaching experience, grades (P-3) AND
	One of the Master Level Occupational Proficiencies	 *Valid National Board-Certified Teacher Credential Generalist (P-3) Family and Consumer Sciences
		OR
		 Bachelor's Degree or higher in Early Childhood Education, or in a related area AND Praxis: Principles of Learning and Teaching (PLT) grades (K-6) (Passed within 5 years from date the application is received in the Educator Certification Section) AND Three or more years of classroom teaching experience, grades (P-3)
		OR
		 Bachelor's Degree or higher in Early Childhood Education, or in a related area AND Completion of Child Development Associate Credential (CDA) AND Three or more years of classroom teaching experience, grades (P-3)
		OR
		Military experience see page 4
*The initial or recertifies	ation of National Board-Certified Teacher Credentials may be a	AND (ALL OPTIONS) ◆ Required state-recognized professional learning see page 4

Valid from July 1, 2025 – June 30, 2026

Technical Education	ENTRY LEVEL	MASTER LEVEL	
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	
T14	Associate's Degree in Building Science or in a related area	Bachelor's Degree or higher in Building Science or in a related area	
Electrical Technology	OR	OR	
(Listed in Program Guide as Electrical)	NCCER¹ Electrician Level 1 NCCER² Commercial Electrician NCCER² Industrial Electrician NOCTI – Electrical Construction Technology (5271)	 Alabama Electrical Contractor's License NCCER¹ Commercial Electrician NCCER¹ Industrial Electrician Alabama Home Builder's License Alabama General Contractors License 	
	OR	OR	
	Military experience see page 4	Military experience see page 4	
	OR	 AND (ALL OPTIONS) Required state-recognized professional learning 	
	One of the Master Level Occupational Proficiencies	see page 4	
T15	Associate's Degree in Electronics, Robotics, or in a related area	Bachelor's Degree in Electronics, Robotics, or in a related area	
Electronics Technology	OR	OR	
(Listed in Program Guide as Electronics)	 Electronics Technicians Association CETa Exam NCCER² Electronic System Technician NOCTI Electronics Computer Repair Technology (5282) 	Electronics Technicians Association Industrial Electronics Exam NCCER¹ Electronics System Technician OR	
	OR	OK	
	OK	Military experience see page 4	
	Military experience see page 4		
	OR	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 	
	One of the Master Level Occupational Proficiencies out soons actablished by NCCER which is included in the		

¹The applicant must achieve the cut score established by NCCER which is included in the specifications available for each of the specific industry craft assessments.

²The applicant may achieve either the cut score established by NCCER or a minimum cut score on the NCCER first and second level of their industry-specific craft assessment. The minimum cut score will be determined from the applicant's score report that details the number of correct responses for each module assessed and specific to the industry craft assessment.

Technical Education	ENTRY LEVEL	MASTER LEVEL	
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	
T39 Emergency and Fire	Associate's Degree in Fire Science, Fire Technology, Fire Administration, Fire Fighter/Paramedic, Law & Public Safety, or in a related area	Bachelor's Degree or higher in Fire Science, Law & Public Safety, or in a related area OR	
Management Services	Firefighter I <u>and</u> Firefighter II Fire Instructor I School systems planning to offer the National Fire Protection Agency 1001 certification must employ a teacher who holds Fire Instructor I certification. OR	Fire Officer I Certified in Rescue Technician content other than Rope I and Rope II (Four of the nine listed below are required) RT: Cave I/II RT: Confined Space I/II RT: Dive I RT: Structural Collapse I/II RT: Surface Water I/II RT: Swiftwater I/II RT: Trench I/II RT: Vehicle Extrication and Machinery	
	 Military experience see page 4 AND (ALL OPTIONS) One of the three listed is required: National or Alabama Registered Emergency 	Extrication I RT: Wilderness I/II EMS Safety Officer Rescue Officer Level I may be certified as an EMS Safety Officer I OR	
	Medical Technician National or Alabama Emergency Medical Technician Advanced National or Alabama Emergency Medical Technician Paramedic OR One of the Master Level Occupational Proficiencies	Military experience see page 4 AND (ALL OPTIONS) One of the three listed is required: National or Alabama Registered Emergency Medical Technician National or Alabama Emergency Medical Technician Advanced National or Alabama Emergency Medical Technician Paramedic	
T16	Bachelor's Degree in Engineering or in a related area OR	 Required state-recognized professional learning see page 4 Master's Degree or higher in Engineering or in a related area 	
Engineering	 Valid Alabama Class B Professional Educator Certificate in Math, General Science, Chemistry, or Physics NOCTI – Pre-Engineering/Engineering Technology (5915) OR Military experience see page 4 	 Valid Alabama Class A or higher Professional Educator Certificate in Math, General Science, Chemistry, or Physics AND NOCTI – Pre-Engineering/Engineering	
	AND (ALL OPTIONS) ■ 15 hours of earned State-recognized professional learning/technical updates in Engineering within the valid period of the certificate held OR	• Military experience see page 4 AND (ALL OPTIONS)	
	One of the Master Level Occupational Proficiencies	Required state-recognized professional learning see page 4	

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T78 *Entertainment and Media	Associate's Degree in Television/Video Production, Digital Video, Sound Engineering, or in a related area OR	Bachelor's Degree or higher in Broadcast Engineering, Broadcast Journalism, Television/ Video Production, Digital Video, Sound Engineering, or in a related area
(Replaced Television		OR
Production (T32))	 Adobe Certified Professional in After Effects Adobe Certified Professional in Premier Pro Avid Certified Specialist: Audio, Sonnox Plug- 	Adobe Certified Professional in Video Design
	Ins • Avid Certified Specialist: Avid VENUE/S6L	OR
	Avid Certified Specialist: Media Composer News	Military experience see page 4
	 Avid Certified Specialist: Media Composer Avid Certified Specialist: Pro Tools Avid Certified Specialist: Pro Tools Game Certified Drone Photographer (CDP) Certified Professional Photographer (CPP) Dante Certification Level 1 NOCTI – Audio-Video Technology (5904) NOCTI – Television Production (5186) 	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
	OR	
	• Military experience see page 4	
	OR	
	One of the Master Level Occupational Proficiencies	
*Developing Program - addition	nal credentials will be evaluated on an as-needed basis	

Technical Education	ENTRY LEVEL	MASTER LEVEL	
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicate	
†Family Studies and Community Services	• Associate's Degree or higher in Family Studies and Community Services or a related area AND • NOCTI - Early Childhood Education and Care (5283) OR • Military experience see page 4 OR • One of the Master Level Occupational Proficiencies and credentials will be evaluated on an as-needed basis	 Choose ONE of the ● options unless otherwise indicated) Bachelor's Degree or higher in Family Studies, Community Services, Family and Consumer Sciences, or a related area AND One of the seven listed below is required: Licensure Issued by Alabama State Board of Examiners in Social Work or Counseling (other than school counseling) Certified Social Worker Case Manager (C-SWCM) Certified Children, Youth, and Family Social Worker (C-CYFSW) PHR Professional in Human Resources CFCS: Certified in Family and Consumer Sciences (AAFCS) CPFE: Certified in Personal and Family Finance Educator (AAFCS) CFCS-HDFS: Certified in Human Development and Family Studies (AAFCS) Valid Alabama Class B or higher Professional Educator Certificate endorsed in Family and Consumer Sciences Education AND One of the seven listed below is required:	
+D 1 ' D 11'	nal anadantiala will be avaluated an an as maded basis	see page 7	

Technical Education	ENTDY I EVEL	MASTEDIEVEI	
Endorsement	ENTRY LEVEL (Choose ONE of the • options unless otherwise indicated)	MASTER LEVEL (Choose ONE of the ● options unless otherwise indicated)	
T63	Associate's Degree in Aviation Flight Technology or in a related area	Bachelor's Degree in Aviation Flight Technology or in a related area	
Flight Technology	OR	OR	
	Private Pilot License	Commercial Pilot License (CPL)Flight Instructor Certificate (CFI)	
	Military experience see page 4	OR	
	OR	Military experience see page 4	
	One of the Master Level Occupational Proficiencies	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 	
T17	Forestry Worker Certification	Forestry Worker Certification AND	
^Forestry	OR	Integrated Pest Management Certification	
	Military experience see page 4	OR	
	OR	Urban Forestry Technician	
	One of the Master Level Occupational Proficiencies	OR	
		Military experience see page 4	
		 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 	
T18	Associate's Degree in Graphic Arts, or in a related area	Bachelor's Degree or higher in Graphic Design, or in a related area	
Graphic Arts	OR	OR	
(Listed in Program Guide as Printing Technologies)	Adobe Certified Professional – InDesign NOCTI – Graphic Production Technology (5938)	 Adobe Certified Professional in Visual Design ADDA Certified Digital Designer Adobe Certified Expert Certification 	
	OR	OR	
	Military experience see page 4	Military experience see page 4	
	OR	AND (ALL OPTIONS)	
	One of the Master Level Occupational Proficiencies	Required state-recognized professional learning see page 4	
^Inactive Program			

Technical Education Endorsement	ENTRY LEVEL (Choose ONE of the • options unless otherwise indicated)		MASTER LEVEL (Choose <u>ONE</u> of the ● options unless otherwise indicated)	
0K2	Health Profession	Alabama License	Health Profession	Alabama License
Health Science	Athletic Trainer (<u>not</u> Personal Trainer)	ATC	Athletic Trainer (<u>not</u> Personal Trainer)	ATC
neatth Science	Licensed Practical Nurse (With an earned Associate of Science Degree)	LPN	*Nurse Practitioner	CRNP
	*Nurse Practitioner	CRNP	Occupational Therapist	OT, OT/L, OTR/L or LOTR
	Occupational Therapist	OT, OT/L, OTR/L or LOTR	Paramedic	Paramedic
	Occupational Therapy Assistant	OTA	Pharmacist	PharmD/RPh
	Paramedic	Paramedic	Physician	MD or DO
	Pharmacist	PharmD/RPh	Physician Assistant	PA
	Physician	MD or DO	Physical Therapist	PT or RPT
	Physician Assistant	PA	*Registered Nurse	RN
	Physical Therapist	PT or RPT	Respiratory Therapist	RRT, CRT, or LRT
	Physical Therapy Assistant	PTA	Veterinarian	DVM
	*Registered Nurse	RN		
	Registered Technologist, Radiography (With an earned Associate of Science Degree)	RT®		
	Respiratory Therapist	RRT, CRT, or LRT		
	Veterinarian	DVM		
			AND BLS Instructor Certification	ication
				ate-recognized technical updates in the iin the valid period of th
School systems planning	to offer a Certified Nurse Aide Tr	raining Program must e	mploy a teacher who is a R	egistered Nurse. Must

have two years of nursing experience and one year must be in caring for geriatric patients.

Valid from July 1, 2025 – June 30, 2026

Technical Education	ENTRY LEVEL (Choose ONE of the • options unless otherwise indicated)	MASTER LEVEL (Choose ONE of the ● options unless otherwise indicated)
T21 Heating, Ventilation, Air Conditioning, and Refrigeration	 NCCER² HVAC Technician NOCTI – HVAC Maintenance Technology (5937) Alabama Board of Heating, Air Conditioning and Refrigeration Contractors License OR Military experience see page 4 AND (ALL OPTIONS) EPA Card One of the Master Level Occupational Proficiencies 	Associate's Degree or higher in HVAC or in a related area OR NCCER¹ HVAC Technician Alabama General Contractors License OR Military experience see page 4 AND (ALL OPTIONS) EPA Card Required state-recognized professional learning see page 4
^Heavy Equipment Operation	 Associate's Degree in Heavy Equipment Operations, Building Science, or in a related area OR NCCER¹ Heavy Equipment Operator (HEO) Level One NCCER¹ HEO: Forklift Heavy Equipment Training Program (Minimum of 6 weeks-must be regionally accredited or accredited by DEAC) NOCTI – Heavy Equipment (5913) OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies 	Bachelor's Degree or higher in Building Science, or in a related area OR NCCER¹ HEO: Loader NCCER¹ HEO: Excavator NCCER¹ HEO: Dozer NCCER¹ HEO: Backhoe Alabama Home Builder's License Alabama General Contractors License OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4

¹The applicant must achieve the cut score established by NCCER which is included in the specifications available for each of the specific industry craft assessments.

[^]Inactive Program

²The applicant may achieve either the cut score established by NCCER or a minimum cut score on the NCCER first and second level of their industry-specific craft assessment. The minimum cut score will be determined from the applicant's score report that details the number of correct responses for each module assessed and specific to the industry craft assessment.

Valid from July 1, 2025 – June 30, 2026

	ENTRY LEVEL (Change ONE of the a entiring unless otherwise indicated). (Change ONE of the a entiring unless otherwise indicated).		
Endorsement T19	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated) • Landscape Management Technician	
	Landscape Management Technician	AND Integrated Pest Management Certification	
^Horticulture	OR	OR	
	Military experience see page 4	Turfgrass Management Certification	
	OR	OR	
	• One of the Master Level Occupational Proficiencies	Military experience see page 4	
		 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 	
Т35	Associate's Degree in Electrical and Instrumentation Technology, or a related area	Bachelor's Degree or higher in Electrical and Instrumentation Engineering, or a related area	
Industrial Maintenance-	OR	OR	
Electrical and Instrumentation (E&I)	 NCCER² Electrical and Instrumentation Technician NCCER² Industrial Millwright NCCER² Commercial Electrician NCCER² Industrial Electrician NCCER¹ Electrician Level 1 OR Military experience see page 4 	NCCER¹ Electrical and Instrumentation Technician NCCER¹ Commercial Electrician NCCER¹ Industrial Electrician NCCER¹ Industrial Millwright MSSC Certified Production Technician Alabama Electrical Contractor's License FANUC CERT – Handling Tool Operations and Programming	
	OR	OR	
	One of the Master Level Occupational Proficiencies	 Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 	

¹The applicant must achieve the cut score established by NCCER which is included in the specifications available for each of the specific industry craft assessments.

[^]Inactive Program

²The applicant may achieve either the cut score established by NCCER or a minimum cut score on the NCCER first and second level of their industry-specific craft assessment. The minimum cut score will be determined from the applicant's score report that details the number of correct responses for each module assessed and specific to the industry craft assessment.

Valid from July 1, 2025 – June 30, 2026

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
Т36	Associate's Degree in Industrial Maintenance Mechanical or in a related area	Bachelor's Degree or higher in Industrial Maintenance or in a related area
Industrial Maintenance- Mechanical	OR NCCER ² Industrial Maintenance Mechanic NOCTI Industrial Maintenance Mechanics (5174) OR Military experience see page 4	NCCER¹ Industrial Maintenance Mechanic FANUC CERT – Handling Tool Operations and Programming MSSC Certified Production Technician
	OR	OR
	One of the Master Level Occupational Proficiencies	 Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
T58	Associate's Degree or higher in Computer Networking, or in a related area	Bachelor's Degree or higher in Computer Networking, or in a related area
Information Technology Support and Services	OR • Certified Ethical Hacker • CompTIA A+ (The Two listed below are required) • Core 1 (220-1101) • Core 2 (220-1102) • CompTIA Network+ • CompTIA Security+ • Certiport Information Technology Specialist (ITS) Exam (Two of the five listed below are required): • Networking • Network Security • Device Configuration and Management • Cloud Computing • Software Development	AND (One of the options below) • CompTIA Network+ • CompTIA Security+ • CompTIA A+ (The Two listed below are required) • Core 1 (220-1101) • Core 2 (220-1102) • Certiport Information Technology Specialist (ITS) Exam(Four of the five listed below are required) • Networking • Network Security • Device Configuration and Management • Cloud Computing • Artificial Intelligence
	OR	Military experience see page 4
	Military experience see page 4 OR	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
	One of the Master Level Occupational Proficiencies	
¹ The applicant must achieve th	ne cut score established by NCCER which is included in t	he specifications available for each of the specific

¹The applicant must achieve the cut score established by NCCER which is included in the specifications available for each of the specific industry craft assessments.

²The applicant may achieve either the cut score established by NCCER or a minimum cut score on the NCCER first and second level of their industry-specific craft assessment. The minimum cut score will be determined from the applicant's score report that details the number of correct responses for each module assessed and specific to the industry craft assessment.

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
JAG Specialist	Associate's Degree or higher in an area listed below, or in a related area Social Work Counseling (Other than school counseling) Business Administration Human Services Occupational Education Psychology Rehab and Disability Studies Sociology Human Resources	Bachelor's Degree or higher in an area listed below, or in a related area Social Work Counseling (Other than school counseling) Business Administration Human Services Occupational Education Psychology Rehab and Disability Studies Sociology Human Resources
	OR	 Human Resources AND Passing of the National Counseling Exam (NCE)
	One of the five listed below is required (Valid within 5 years from the date the application is received in the Educator Certification Section) NCDA - Facilitating Career Development Credential NCDA - School Career Development Advisor Credential SHRM Senior Certified Professional (SHRM-SCP) Professional in Human Resources (PHR) Certification CPTD - Certified Professional in Talent Development AND 15 hours Continuing Education in a related area OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies	OR • One of the five listed below is required (Valid within 5 years from the date the application is received in the Educator Certification Section) • NCDA – Certified School Career Development Advisor Credential • ACWS – Academy of Certified Social Worker • DCSW – Diplomate in Clinical Social Work • Licensure Issued by Alabama State Board of Examiners in Social Work or Counseling (other than school counseling) • PHR Professional in Human Resources OR • Military experience see page 4 AND (ALL OPTIONS) • Required state-recognized professional learning see page 4

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T37	Associate's Degree in a Law and Public Safety area	Bachelor's Degree or higher in a Law and Public Safety area
Law Enforcement	OR	OR
	 APOST Certification or equivalent DODPOST Certification or equivalent Federal Law Enforcement Training Agency 	 APOST Certification or equivalent DODPOST Certification or equivalent Federal Law Enforcement Training Agency
	OR	OR
	• Military experience see page 4	Military experience see page 4
	OR	AND (ALL OPTIONS)
	One of the Master Level Occupational Proficiencies	Required state-recognized professional learning see page 4
Т38	 Associate's Degree or higher in Paralegal, Criminal Justice, or in a related area 	Bachelor's Degree or higher in Law, Criminal Justice or, in a related area
Legal Services	OR	• NOCTI-Criminal Justice (5269)
	• NOCTI-Criminal Justice (5269)	OR
	OR	Master's Degree or higher in Criminal Justice, or in a related area
	• Military experience see page 4	Juris Doctorate
	OR	OR
	One of the Master Level Occupational Proficiencies	Military experience see page 4
		 AND (ALL OPTIONS) Required state-recognized professional learning see page 4

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T64	Associate's Degree in Logistics, Materials, & Supply Chain Management or in a related area OR	Bachelor's Degree or higher in Logistics, Materials, & Supply Chain Management or in a related area
Logistics	OK	OR
	 MSSC Certified Technician for Supply Chain Automation (CT-SCA) and Skill Boss-Logistics MSSC Certified Logistics Associate NOCTI Logistics (5914) 	 MSSC Certified Logistics Technician ASCM- Supply Chain Management
	OR	OR
	Military experience see page 4	Military experience see page 4
	OR	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
	One of the Master Level Occupational Proficiencies	
T79	Associate's Degree in Hospitality Management or in a related area	Bachelor's Degree in Hospitality Management or in a related area
⁺ Lodging	 One of the five listed below: Flawless Delivery/Skills for Success Hotel Operations Certified Destination Management Executive (CDME) by Destinations International Certified Hospitality Educator (CHE) by AHLEI Certified Hospitality and Tourism Management Professional (CHTMP) by American Institute of Business and Management NOCTI: Hospitality Management-Lodging (5927) 	
	Military experience see page 4	OR
	Williamy experience see page 4	Military experience see page 4
	OR	
	• One of the Master Level Occupational Proficiencies	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
*Developing Program - addition	nal credentials will be evaluated on an as-needed basis	1

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Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T26	Associate's Degree in Masonry, Building Science, or in a related area	Bachelor's Degree or higher in Building Science, or in a related area
Masonry	OR	OR
	 NCCER¹ Masonry Level One NOCTI – Mason/Masonry (5933) 	NCCER¹ Masonry Alabama Home Builder's License Alabama General Contractors License
	OR	
	Military experience see page 4	OR
	OR	Military experience see page 4
	One of the Master Level Occupational Proficiencies	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
T34	Associate's Degree in Manufacturing or in a related area	Bachelor's Degree or higher in Manufacturing, Engineering, or in a related area
Modern Manufacturing	OR	OR
(Listed in Program Guide as Modern Manufacturing and Modern Manufacturing Center of Excellence)	 NCCER² Industrial Maintenance Mechanic NCCER² Industrial Maintenance Electrical and Instrumentation Technician NCCER² Industrial Millwright NCCER² Commercial Electrician NCCER² Industrial Electrician NCCER¹ Electrician Level 1 	 NCCER¹ Commercial Electrician NCCER¹ Industrial Electrician NCCER¹ Industrial Maintenance Electrical and Instrumentation Technician NCCER¹ Industrial Maintenance Mechanic NCCER¹ Industrial Millwright MSSC Certified Production Technician Alabama Electrical Contractor's License
	OR	OR
	• Military experience see page 4	Military experience see page 4
	OR	AND (ALL OPTIONS)
	• One of the Master Level Occupational Proficiencies	Required state-recognized professional learning see page 4
1	1111 11 120000 1111 1 1 1 1 1	1 '6 ' '111 6 1 64 '6

¹ The applicant must achieve the cut score established by NCCER which is included in the specifications available for each of the specific industry craft assessments.

²The applicant may achieve either the cut score established by NCCER or a minimum cut score on the NCCER first and second level of their industry-specific craft assessment. The minimum cut score will be determined from the applicant's score report that details the number of correct responses for each module assessed and specific to the industry craft assessment.

Technical Education ENTRY LEVEL (Choose ONE of the © options unless otherwise indicated)
*Nutrition and Wellness *Nutrition and Wellness or in a related area *AND *One of the four listed below is required: *Ore of the lealth Coach (CHC) *Ore of the twelve listed below is required: *Nutrition and Wellness or in a related area *AND *One of the twelve listed below is required: *Ore of the form of the Market listed be
One of the twelve listed below is required: Registered Dietitian Nutritionist (RDN) Certified Nutrition Specialist (CNS) Certified Clinical Nutritionist (CCN) Certified Health Coach (CHC) Certified Health Coach (CNC) Certified Sports Nutritionist (CISSN) Certified Personal Trainer (CPT) Certified Food and Wellness Coach (CRCW) Certified Health Education Specialist (CHES) Registered Dietitian (RD) CFCS: Certified in Family and Consume Sciences (AAFCS) CNWE: Certified Nutrition and Wellness Educator (AAFCS) OR Military experience see page 4 AND (ALL OPTIONS)

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Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T28	Associate's Degree or higher Plumbing, Building Science, or in a related area	Bachelor's Degree or higher in Building Science, or in a related area
Plumbing	OR	OR
	 NCCER² Industrial Pipefitter NCCER² Plumber NOCTI - Plumbing (5175) 	 NCCER¹ Industrial Pipefitter NCCER¹ Plumber Alabama Journeyman Plumber License
	OR	 Alabama Master Plumber License Alabama Home Builder's License Alabama General Contractors License
	Military experience see page 4 OR	Alabama Journeyman or Master Gas Fitter License
		OR
	One of the Master Level Occupational Proficiencies	Military experience see page 4
		 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
T29 Precision Machining	Associate's Degree in Precision Machining Technology, or in a related area	One of the five listed below is required: NIMS Turning II Between Centers NIMS Turning II Chucking
Trecision Wacmining	OR	NIMS Milling II NIMS CNC Mill II
	NOCTI Precision Machining (5176)	NIMS CNC Lathe II
	NIMS Turning I Between Centers NIMS Turning I Chucking	OR
	NIMS Milling I NIMS CNC Mill Operations	Military experience see page 4
	 NIMS CNC Lathe Operation NIMS (The two areas listed below are required) Measurement, Materials, & Safety Manual Milling Skills I 	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
	OR	
	Military experience see page 4	
	OR	
	One of the Master Level Occupational Proficiencies cut score established by NCCER which is included in t	

The applicant must achieve the cut score established by NCCER which is included in the specifications available for each of the specific industry craft assessments.

²The applicant may achieve either the cut score established by NCCER or a minimum cut score on the NCCER first and second level of their industry-specific craft assessment. The minimum cut score will be determined from the applicant's score report that details the number of correct responses for each module assessed and specific to the industry craft assessment.

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T60 Real Estate	 Associate's Degree or higher in Business, Finance, or in a related are AND Microsoft Office Specialist Expert (Year 2019 or higher) 	Alabama Real Estate Broker's License AND Microsoft Certified Educator OR
	OR • Alabama Real Estate License	Real Estate Educator's License AND Microsoft Certified Educator
	OR	OR
	Military experience see page 4	Military experience see page 4
	 One of the Master Level Occupational Proficiencies 	 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
T56	Associate's Degree in Robotics, Electrical Engineering or in a related area	Bachelor's Degree or higher in Robotics, Electrical Engineering or in a related area
Robotics and Automation	OR	OR
(Listed in Program Guide as Robotics and Automated Manufacturing)	 FCR-T1 FANUC Certified Robot Technician - 1 FCT-T2 FANUC Certified Robot Technician - 2 NC3 (Four of the nine areas listed below are required) Fundamentals of Industry 4.0 Fundamentals of Fluid Power – Hydraulics Fundamentals for Fluid Power – Pneumatics Fundamentals of Electricity – DC Fundamentals of Electricity – AC Fundamentals of Mechanical Systems Fundamentals of Sensor Technology Fundamentals of PLC's Fundamentals of Robotics 	 Electronics Technicians Association Industrial Electronics NC3 – Certified 4.0 Industry Technician-Applied. OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
	OR	
	• Military experience see page 4	
	OR	
	One of the Master Level Occupational Proficiencies	

Technical Education	ENTRY LEVEL	MASTER LEVEL	
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	
*Sports, Recreation and Attractions T62 Technical Design	 Associate's Degree in Hospitality Management or in a related area AND One of the four listed below is required: Certified Destination Management Executive (CDME) by Destinations International Certified Hospitality Educator (CHE) by AHLEI Certified Hospitality and Tourism Management Professional (CHTMP) by American Institute of Business and Management Flawless Delivery/Skills for Success Hotel Operations OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies Associate's Degree in Drafting or in a related area OR Autodesk Certified User – AutoCAD Autodesk Certified User – Inventor Autodesk Certified User – Fusion 360 NOCTI – Mechanical Drafting and Design (5272) NOCTI – Technical Drafting (5178) Solid Edge – Associate Solid Works – Associate OR Military experience see page 4 OR One of the Master Level Occupational 	 (Choose ONE of the ● options unless otherwise indicated) Bachelor's Degree in Hospitality Management or in a related area AND One of the four listed below is required: ○ Certified Destination Management Executive (CDME) by Destinations International ○ Certified Hospitality Educator (CHE) by AHLEI ○ Certified Hospitality and Tourism Management Professional (CHTMP) by American Institute of Business and Management ○ Flawless Delivery/Skills for Success Hotel Operations OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 Bachelor's Degree or higher in Building Science, Engineering, or in a related area of Construction OR Autodesk Certified Professional – AutoCAD Autodesk Certified Professional Solid Edge – Professional Solid Works – Professional OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4	
	Proficiencies		
⁺ Developing Program - additional credentials will be evaluated on an as-needed basis			

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
†Travel and Tourism	Associate's Degree in Hospitality Management or in a related area AND One of the four listed below is required:	Bachelor's Degree in Hospitality Management or in a related area AND One of the four listed below is required:
*Developing Program - addition	OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies onal credentials will be evaluated on an as-needed basis	Operations OR • Military experience see page 4 AND (ALL OPTIONS) • Required state-recognized professional learning see page 4

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T61	Associate's Degree in Building Science, Construction, or in a related area	Bachelor's Degree or higher in Building Science, Construction, Engineering, or in a related area
Utility Line Worker	OR	OR
	 NCCER¹ Power Line Worker Level 1 Utility Line Worker Education Certificate from a post-secondary institution that is regionally accredited or accredited by DEAC or a national or state approved training program. OR Military experience see page 4 OR One of the Master Level Occupational Proficiencies 	 NCCER¹ Power Line Worker: Distribution Level 2 NCCER¹ Power Line Worker: Substation Level 2 NCCER¹ Power Line Worker: Transmission Level 2 Journeyman or Master Lineman or Equivalent Alabama Electrical Contractor's License NCCER¹ Commercial Electrician NCCER¹ Industrial Electrician Alabama Home Builder's License Alabama General Contractor's License Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning
Т22	• Associate's Degree or higher in Welding or in a	see page 4
T33 Welding	 Associate's Degree or higher in Welding or in a related area OR 	 5 AWS Performance Tests: Four of the five areas listed below are required (Select three required and one optional): Required:
	3 AWS Performance Tests: Three of the five areas listed below are required (Select two required and one optional):	 SMAW 3-G uphill progression D1.1 GTAW 3-G uphill progression (Steel) FCAW 3-G uphill progression D1.1 Optional: GTAW 3-G uphill progression (aluminum) D1.2 GMAW 3-G uphill progression D1.1 AWS CWI Certification 6G 6GR OR Military experience see page 4 AND (ALL OPTIONS) Required state-recognized professional learning see page 4
The applicant must achieve the out	Proficiencies score established by NCCER which is included in the specification:	g available for each of the creatific industry and accessments

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Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
T49 Working in Multicultural	 National Board of Certified Medical Interpreters Hub – CMI Certification (must be followed by the CMI Certification within two years) Certified by the ATA (See page 36) 	National Board of Certified Medical Interpreters CMI Certification (must be completed within two years of the Hub – CMI Credential)
Environments: Korean		OR
	OR	
	One of the Master Level Occupational Proficiencies	 National Board of Certified Medical Interpreters Hub – CMI Certification (must be followed by the CMI Certification within two years) AND Certified by the ATA (See page 36)

For Professional Educator Certificate Renewal Only

If you have a Class B, Class A, or Class AA, you can meet either entry level or master level Occupational Proficiency

Technical Education	ENTRY LEVEL	MASTER LEVEL
Endorsement	(Choose <u>ONE</u> of the ● options unless otherwise indicated)	(Choose <u>ONE</u> of the ● options unless otherwise indicated)
0D1	See Agriscience	See Agriscience
Agriscience		
0L9 Business/Marketing	 See Business, Finance, Marketing, and Administration 	See Business, Finance, Marketing, and Administration
O11 Career Technologies	 NOCTI – Pre-Engineering/Engineering Technology (5915) Autodesk Certified User – AutoCAD Autodesk Certified User – Inventor Solid Edge – Associate SolidWorks - Associate 	 Initial National Board Certification in Career and Technical Education OR Mathematics OR Science Initial National Institute for STEM Education STEM Certification One of the following Praxis Test Middle School Mathematics 5164 (grades 4-8) Mathematics 5165 (grades 6-12) Middle School Science 5442 (grades 4-8) General Science 5436 (grades 6-12) Autodesk Certified Professional – AutoCAD Autodesk Certified Professional – Inventor Solid Edge – Professional SolidWorks – Professional
0CS Computer Science	See Computer Science	See Computer Science
Family and Consumer Sciences Education	See Clothing, Textiles, and Interior Design; Consumer Services; Family Studies and Community Services; Lodging; Nutrition and Wellness; Sports, Recreation and Attractions; or Travel and Tourism	See Clothing, Textiles, and Interior Design; Consumer Services; Family Studies and Community Services; Lodging; Nutrition and Wellness; Sports, Recreation and Attractions; or Travel and Tourism

Please note this information only applies if you are renewing or reinstating your Class B, Class A, or Class AA Professional Educator Certificate in Agriscience, Business/Marketing, Carer Technologies, and/or Family and Consumer Sciences. For details on how to apply and the current renewal requirements, please email edcert@alsde.edu.

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ACRONYMS & ABBREVIATIONS

AAFCS:	American Association of Family and Consumer Sciences	EPA:	Environmental Protection Agency- Section 608 Technician Certification
ACF:	American Culinary Federation	FAA:	Federal Aviation Administration
ACWS:	Academy of Certified Social Worker	FANUC:	Handling Tool Operations and Programming
ADDA:	American Design Drafting Association	FCAW:	Flux Core Arc Welding- Flux
AEMT:	Ag Equipment Maintenance and Technology	GMAW:	Gas Metal Arc Welding – MIG
AFNR:	Intro to AG, Food and Natural Resources	GTAW:	Gas Tungsten Arc Welding – TIG
ALSDE:	Alabama State Department of Education	HEO:	Heavy Equipment Operator
APOST:	Alabama Peace Officer's Standards and Training	ICTP:	Instructor Certification Training Program: NCCER
APT:	Ag Power and Technology	ITS:	Information Technology Specialist
ASA:	Principals of Ag Science (Animal, Plant)	LOTR:	Licensed Occupational Therapist
ASCM:	Supply Chain Management	LPN:	Licensed Practical Nurse
ASE:	Automotive Service Excellence	LRT:	Licensed Respiratory Therapist
ATC:	Athletic Training Certification	MCE:	Microsoft Certified Educator
AWS:	American Welding Society	MD:	Medical Doctor
BLS:	Basic Life Support	MSSC:	Manufacturing Skills Standards Council
C-CYFSW:	Certified Children, Youth, and Family Social Worker	NCCER:	National Center for Construction Education & Research
C-SWCM:			
	Certified Social Woker Case Manager	NCDA:	National Career Development Association
CCN:	Certified Clinical Nutritionist	NCIDQ	National Council for Interior Design Qualifications
CDA:	Child Development Associate	NCE:	National Counseling Exam
CDME:	Certified Destination Management Executive	NIMS:	National Institute for Metalworking Skills
CDP:	Certified Drone Photographer (Professional	NOCTI:	National Occupation Competency Testing Institute
CDI.	Photographers of America)		
CFCS:	Certified in Family and Consumer Sciences	NRE:	Natural Resources and Ecology
CFCS-	Certified in Human Development and	OT:	Occupational Therapist
HDFS:	Family Studies	OI:	Occupational Therapist
CFI:	Flight Instructor Certificate	OT/L:	Occupational Therapist/Licensed
CFP:	Certified Financial Planner	PharmD:	Pharmacist
CHC:	Certified Health Coach	PHR:	Professional in Human Resources
CHE:	Certified Hospitality Educator	PLT:	Principles of Learning and Teaching
CHES:	Certified Health Education Specialist	PT:	Physical Therapist
CHTMP:	Certified Hospitality and Tourism Management Prof.	PTA:	Physical Therapy Assistant
CISSN:	Certified Sports Nutritionist	OTR/L:	Registered Occupational Therapist/Licensed
CLA:	C Programming Language Certified Associate's	PA:	Physician Assistant
CLFRP	Certified Luxury Fashing Retail Profession	RD:	Registered Dietitian
CMI:	National Board of Certified Medical Interpreters	RDN:	Registered Dietitian Nutritionist
	Certification		
CNC:	Computer Numerical Control	RN:	Registered Nurse
CNS:	Certified Nutrition Specialist	RPT:	Registered Physical Therapist
CNWE:	Certified Nutrition and Wellness Educator	RRT:	Registered Respiratory Therapist
CPA:	Certified Public Account	RT(R):	Registered Technologist, Radiography
CPFE:	Certified in Personal and Family Finance Educator	RpH:	Pharmacist
CDI	·	SHRM-	Carley Cartificat Desfault 1
CPL:	Commercial Pilot License	SCP:	Senior Certified Professional
CPT:	Certified Personal Trainer		
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Certified Professional Photographer (Professional

Photographers of America)

Certified Food and Wellness Coach

Diplomate in Clinical Social Work

Doctor of Osteopathic Medicine

Training Commission

Veterinarian

Certified Respiratory Therapist Certified Welding Inspector

Certified Registered Nurse Practitioner

Distance Education Accrediting Commission

Department of Defense Peace Officer Standards and

CPP:

CRCW:

CRNP:

CRT:

CWI: DEAC:

DCSW:

DODPOST:

DO:

DVM:

Valid from July 1, 2025 – June 30, 2026

NOTES

ASE

> For testing information visit ASE Website.

NCCER

- > ¹The applicant must achieve the cut score established by NCCER which is included in the specifications available for each of the specific industry craft assessments.
- 2The applicant may achieve either the cut score established by NCCER or a minimum cut score on the NCCER first and second level of their industry-specific craft assessment. The minimum cut score will be determined from the applicant's score report that details the number of correct responses for each module assessed and specific to the industry craft assessment.
- For NCCER testing information, email ctetcp@alsde.edu.
- > NCCER assessments <u>MUST</u> be taken at a NCCER Accredited Assessment Center.

NOCTI Testing

➤ For NOCTI testing, visit NOCTI.

Working in Multicultural Environments: Korean

- ➤ ATA Certified: American Translators Association (ATA)
- > CMI Certified: Certified Medical Interpreters (CMI)