

**OFFICE OF CHIEF ACADEMIC OFFICER**  
**Summary of the State Board of Education Agenda Items**  
**October 10, 2019**

**OFFICE OF CAREER AND TECHNICAL EDUCATION**

04. Action: Approval as required by Mississippi Code Ann. § 37-153-15, the enclosed list of qualifying industry certification as approved by the State Workforce Investment Board [Goal 2 – MBE Strategic Plan]

Background Information: As required by Miss. Code Ann. § 37-153-15 the State Workforce Investment Board shall provide the State Board of Education annually with a list of qualifying industry certifications that fit the following criteria:

- Require, on average, less than a college education
- Align with the five Workforce Innovation and Opportunity (WIOA) State Plan approved sectors
- Have an average annual wage within 70% of the state average
- Have at least one qualifying industry certification
- Have job demand in the state

Beginning in fiscal year 2019-2020 and subject to available funding, the Department of Education shall pay a career and technical education incentive grant to the public school for each student enrolled in the public school who earns a qualifying industry certification. The amount per student for the career and technical education incentive grant shall be Six Hundred Dollars (\$600.00). If the statewide sum of the grants exceeds the amount appropriated, the grants per student shall be reduced proportionately to cover all eligible grants.

This item references Goal 2 of the *Mississippi Board of Education 2018-2022 Strategic Plan*.

Recommendation: Approval

Back-up material attached



MISSISSIPPI STATE WORKFORCE INVESTMENT BOARD  
OFFICE OF THE GOVERNOR

September 6, 2019

Dr. Carey Wright  
Mississippi Department of Education  
P.O. Box 771  
Jackson, MS 39205

Dear Dr. Wright

As required by Mississippi Code Annotated Section 37-153-15(2), on behalf of the State Workforce Investment Board, enclosed is the list of qualifying industry certifications. This list of occupations fit the following criteria:

- Require, on average, less than a college education
- Align with the five Workforce Innovation and Opportunity Act (WIOA) State plan of approved sectors
- Have an average annual wage within 70% of the state average
- Have at least one qualifying industry certification
- Have job demand in the state

The state WIOA plan is revised every two years. Should these high demand jobs change, we will notify you accordingly.

Sincerely,

Laurie J. Smith, Ph.D.  
Executive Director

Enclosure

CC: Dr. Jason Dean, MDE Board Chairman  
Dr. Andrea Mayfield, SWIB Chairman  
Ms. Jackie Turner, MDES Executive Director

## 2019 List of Certifications from the State Workforce Investment Board (SWIB)

Occupation Title	Certification Title
<b>Transportation, Distribution &amp; Logistics</b>	
Billing and Posting Clerks	Professional Coder CPC or National Health Career Association Certified Billing and Coding
	Specialist Certified Billing and Coding Specialist (CBCS) or American Health Information Management Association Certified Coding
Cargo and Freight Agents	Global Logistics Associate (GLA)
Avionics Technicians	Avionics Electronics Technician
Electrical and Electronics Installers and Repairers, Transportation Equipment	Associate Certified Electronics Technician (CETa)
Electronic Equipment Installers and Repairers, Motor Vehicles	Associate Certified Electronics Technician (CETa)
Automotive Body and Related Repairers	Automotive Certification NATEF (ASE)
	Automotive Technology
	Master Mechanic, Master Technician
	Technician Orientation Program Certification and Shop Competency by Skill Area
Automotive Glass Installers and Repairers	Automotive Certification NATEF (ASE)
	Automotive Technology
	Master Mechanic, Master Technician
	Technician Orientation Program Certification and Shop Competency by Skill Area
Automotive Service Technicians and Mechanics	ASE Auto Maintenance and Light Repair (G1)
	ASE Automobile Service Consultant (C1)
	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)
	ASE Automobile/Light Truck Technician: Brakes (A5)
	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)
	ASE Automobile/Light Truck Technician: Engine Performance (A8)
	ASE Automobile/Light Truck Technician: Engine Repair (A1)

	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)
	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)
	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)
	ASE Collision Repair and Refinishing Technician: Mechanical and Electrical Components (B5)
	ASE Collision Repair and Refinishing Technician: Non-structural Analysis and Damage Repair (B3)
	ASE Collision Repair and Refinishing Technician: Painting and Refinishing (B2)
	ASE Collision Repair and Refinishing Technician: Structural Analysis and Damage Repair (B4)
	ASE Damage Analysis and Estimating Certification (B6)
	ASE Master Automobile Technician
	ASE Master Medium/Heavy Truck Technician
	ASE Medium/Heavy Truck Technician: Brakes (T4)
	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)
	ASE Medium/Heavy Truck Technician: Drive Train (T3)
	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (T6)
	ASE Medium/Heavy Truck Technician: Gasoline Engines (T1)
	ASE Medium/Heavy Truck Technician: Heating, Ventilation, and A/C (HVAC) (T7)
	ASE Medium/Heavy Truck Technician: Preventive Maintenance Inspection (PMI) (T8)
	ASE Medium/Heavy Truck Technician: Suspension and Steering (T5)
	Automotive Certification NATEF (ASE)
	Automotive Technology
	Automotive Technology
	Master Mechanic, Master Technician
	Technician Orientation Program Certification and Shop Competency by Skill Area
Bus and Truck Mechanics and Diesel Engine Specialists	Automotive Certification NATEF (ASE)
	Automotive Technology
Mobile Heavy Equipment Mechanics, Except Engines	Automotive Technology
Motorboat Mechanics and Service Technicians	Automotive Technology



Motorcycle Mechanics	Marine Electrical Certification
Air Traffic Controllers	Automotive Technology
<b>Manufacturing</b>	Visual Line of Sight System Operator (VSO)
Production, Planning, and Expediting Clerks	Certified in Production and Inventory Management (CPIM)
Computer, Automated Teller, and Office Machine Repairers	Apple Certified Mac Technician
	Cisco Certified Internetwork Expert Security (CCIE Security)
	Cisco Certified Internetwork Expert Service Provider (CCIE Service Provider)
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	Associate Certified Electronics Technician (CETa)
Industrial Machinery Mechanics	NCCER Industrial Maintenance Mechanic - Level 1 (Secondary)
	NCCER Industrial Maintenance Mechanic - Level 2 (Secondary)
	NCCER Industrial Maintenance Mechanic - Level 3 (Secondary)
First-Line Supervisors of Production and Operating Workers	Certified Production Technician (CPT) Certification
	Certified in Production and Inventory Management (CPIM)
	MSSC Certified Production Technician (CPT)
Coil Winders, Tapers, and Finishers	MSSC (Manufacturing Skills Standards Certifications)
Computer-Controlled Machine Tool Operators, Metal and Plastic	NIMS Credential - Machining Level 1 - Measurement, Materials, & Safety
	NIMS Machining Level I - CNC Milling: Operations
	NIMS Machining Level I - CNC Milling: Programming Setup & Operations
	NIMS Machining Level I - CNC Turning: Operations
	NIMS Machining Level I - CNC Turning: Programming Setup & Operations
	NIMS Machining Level I - Drill Press Skills I
	NIMS Machining Level I - Grinding Skills I
	NIMS Machining Level I - Manual Milling Skills I
	NIMS Machining Level I - Turning Operations: Turning Between Centers
	NIMS Machining Level I - Turning Operations: Turning Chucking Skills
	NIMS Machining Level II - CNC Milling Skills II
	NIMS Machining Level II - CNC Turning Skills II
	NIMS Machining Level II - Drill Press Skills II

	NIMS Machining Level II - Grinding Skills II
	NIMS Machining Level II - Manual Milling Skills II
Machinists	Apprentice: Inside Machinist
	Apprentice: Outside Machinist
Welders, Cutters, Solderers, and Brazers	Apprentice: Pipe Welder
	Apprentice: Welder
	Certified Welder
	NCCER Welding - Level 1 (Secondary)
	NCCER Welding - Level 2 (Secondary)
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	Apprentice: Pipe Welder
	Apprentice: Welder
<b>Health Science</b>	
Pharmacy Technicians	Certified Pharmacy Technician (CPhT)
	National Healthcareers Association Pharmacy Tech Certification (ExCPT)
	Pharm Tech Certification
	Pharmacy Technician
Dental Assistants	Certified Clinical Medical Assistant (CCMA)
	Certified Dental Assistant Certification
	Expanded Duties Dental Assistant
	National Entry Level Dental Assistant (NELDA)
Phlebotomists	Phlebotomist
Healthcare Support Workers, All Other	National certification for ICD-10 and Medical Billing
	Patient Access Certified Healthcare Access Associate CHAA
Medical Secretaries	Certified Health Unit Coordinator (CHUC)
	Certified Medical Administrative Assistant (CMAA)
<b>Energy</b>	
Electricians	Apprentice: Electrician
	Marine Electrical Certification
Plumbers, Pipefitters, and Steamfitters	Apprentice: Pipefitter
	NCCER Plumbing - Level 1 (Secondary)

Helpers--Electricians	NCCER Plumbing - Level 2 (Secondary)
	NCCER Plumbing - Level 3 (Secondary)
	NCCER Plumbing - Level 4 (Secondary)
	NCCER Construction Technology (Secondary)
	NCCER Electrical - Level 2 (Secondary)
	NCCER Electrical - Level 2 (Secondary)
	NCCER Manufactured Construction Technology - Level 1 (Secondary)
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	NCCER Manufactured Construction Technology - Level 2 (Secondary)
	NCCER Construction Technology (Secondary)
	NCCER Electrical - Level 4 (Secondary)
	NCCER Electrical - Level 4 (Secondary)
Telecommunications Line Installers and Repairers	NCCER Manufactured Construction Technology - Level 1 (Secondary)
	NCCER Manufactured Construction Technology - Level 2 (Secondary)
	Broadband Premises Installer (BPI)
<b>Agriculture, Food &amp; Natural Resources</b>	
Farm Equipment Mechanics and Service Technicians	Agricultural Mechanics Specialist Certification
	Automotive Technology