August 21, 2017

TO THE ADMINISTRATOR ADDRESSED

SUBJECT: Industry-Based Certifications for Public School Accountability

House Bill 22, 85th Texas Legislature, 2017, requires the state to adopt a set of indicators to measure and evaluate school districts and campuses with respect to ensuring students attain the appropriate skills and learning to ensure their preparedness for success in subsequent grade levels and in entering the workforce, the military, or postsecondary education. For evaluating the performance of high school campuses and districts that include high school campuses, statute incorporates recognition of students who earn industry certifications under the student achievement domain and authorizes the commissioner to adopt rules to implement the accountability system.

Statute lacks a workable definition of what constitutes an industry certification. TEC §28.025 authorizes performance acknowledgements on students' diplomas for those who earn industry certifications. In 19 Texas Administrative Code (TAC) §74.14 (e)(2-3), the State Board of Education has recognized certain attributes that qualify various attestations of achievement as recognized industry certifications. This ensures that the achievement represents the acquisition of foundational skills and learning to ensure meaningful educational attainment. This also fulfills the public education goal of preparing students for success in postsecondary endeavors, whether they are succeeding directly in the workplace or pursuing higher educational opportunities.

Similarly, the list of industry certifications in proposed new 19 TAC §74.1003 recognizes in the accountability system public schools that establish structures where students acquire the skills and learning needed for success in business and industry. In determining the list, the Commissioner considered the following factors:

- **State-, nationally- or internationally-recognized**: Recognition through a national or international business, industry, professional organization, state agency, government entity, or state-based industry association.
- **End of Program**: Represents a culmination of knowledge and skills achieved through completion of a program of study in a high school career and technical education program.
- **Stackable**: Attainable by high school students and transfers seamlessly to postsecondary work through acceptance for credit or hours at an institution of higher education or to additional industry certifications and opportunities through acceptance by industry as a validated credential for workplace entry and advancement.

- **Valuable for Industry**: Demonstrates the skills and abilities necessary to secure entry into high-skill occupations as demonstrated through attributes such as high wage jobs with growth potential.

TEA will conduct an annual review process of the list of industry-based certifications that will include feedback from stakeholders across schools, higher education, business and industry.

For additional information and frequently asked questions about the list of certifications, please see the attached FAQ document. If you have further questions, please contact the Division of College, Career and Military Preparation at ccmp@tea.texas.gov.

Sincerely,

Lily Laux
Executive Director
School Programs

Attachments: 2017-18 Industry-based Certifications for Public School Accountability
Industry-based Certifications FAQ

2017-18 Final List of Industry-Based Certifications
A-F Accountability System
Student Achievement Domain

#	Certification	Industry Authorizing Certification	Career Cluster
1	API Welding	American Petroleum Institute	Manufacturing
2	ASE Air Conditioning	Automotive Service Excellence	Transportation, Distribution & Logistics
3	ASE Auto Transmission	Automotive Service Excellence	Transportation, Distribution & Logistics
4	ASE Automobile Service Technology	Automotive Service Excellence	Transportation, Distribution & Logistics
5	ASE Brakes	Automotive Service Excellence	Transportation, Distribution & Logistics
6	ASE Electronic Systems	Automotive Service Excellence	Transportation, Distribution & Logistics
7	ASE Engine Performance	Automotive Service Excellence	Transportation, Distribution & Logistics
8	ASE Engine Repair	Automotive Service Excellence	Transportation, Distribution & Logistics
9	ASE Heating	Automotive Service Excellence	Transportation, Distribution & Logistics
10	ASE Maintenance Light Repair	Automotive Service Excellence	Transportation, Distribution & Logistics
11	ASE Manual Drive Train	Automotive Service Excellence	Transportation, Distribution & Logistics
12	ASE Mech Elec Components	Automotive Service Excellence	Transportation, Distribution & Logistics
13	ASE Non-Structural Analysis Damage Repair	Automotive Service Excellence	Transportation, Distribution & Logistics
14	ASE Painting & Refinishing (B2)	Automotive Service Excellence	Transportation, Distribution & Logistics
15	ASE Refrigerant Recovery and Recycling	Automotive Service Excellence	Transportation, Distribution & Logistics
16	ASE Structural Analysis Damage Repair	Automotive Service Excellence	Transportation, Distribution & Logistics
17	ASE Suspension And Steering	Automotive Service Excellence	Transportation, Distribution & Logistics
18	ASE Truck Technician Brakes	Automotive Service Excellence	Transportation, Distribution & Logistics
19	ASE Truck Technician Diesel Engines	Automotive Service Excellence	Transportation, Distribution & Logistics
20	ASE Truck Technician Drive Trains	Automotive Service Excellence	Transportation, Distribution & Logistics
21	ASE Truck Technician Electronic Systems	Automotive Service Excellence	Transportation, Distribution & Logistics
22	ASE Truck Technician HVAC	Automotive Service Excellence	Transportation, Distribution & Logistics
23	ASE Truck Technician Suspension Steering	Automotive Service Excellence	Transportation, Distribution & Logistics
24	Associate of (ISC)²	International Information System Security Certification Consortium	Information Technology
25	AWS D1.1 Structural Steel	American Welding Society	Manufacturing
26	AWS D9.1 Sheet Metal Welding	American Welding Society	Manufacturing
27	AWS SENSE Welding Level 1	American Welding Society	Manufacturing
28	Certified Dental Assistant	Texas State Board of Dental Examiners	Health Science
29	Certified EKG Technician	National Healthcareer Association	Health Science
30	Certified Nurse Aide/Assistant	Texas Department of Aging and Disability Services	Health Science
31	Certified Patient Care Technician (CPCT)	National Healthcareer Association	Health Science

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32	Certified SOLIDWORKS Associate - Academic	SolidWorks	Science, Technology, Engineering & Math
33	Certified Veterinary Assistant	Texas Veterinary Medical Association	Agriculture, Food & Natural Resources
34	Child Development Associate	National Association of the Education of Young Children	Human Services
35	Cisco Certified Network Associate	Cisco Systems, Inc.	Information Technology
36	Cisco Certified Network Associate Security (CCNA Security)	CISCO Systems Inc.	Information Technology
37	Cisco Certified Networking Technician	Cisco Systems, Inc.	Information Technology
38	Clinical Medical Assistant	National Health Career Association	Health Science
39	Comp TIA A Plus Certification	Comp TIA	Information Technology
40	Comp TIA Network	Comp TIA	Information Technology
41	CompTIA Security Plus	CompTIA	Information Technology
42	Cosmetology Operator License	Texas State Board of Cosmetology	Human Services
43	Electrical Apprenticeship Certificate Level 1	Independent Electrical Contractors (IEC) of Texas	Architecture & Construction
44	Emergency Medical Technician	National Registry of Emergency Medical Technicians	Health Science
45	ISCET Certified Electronics Technicians	International Society of Certified Electronics	Business Management & Administration
46	Medical Laboratory Assistant	American Medical Technology (AMT)	Health Science
47	Microsoft Office Expert - Excel	Certiport/Microsoft	Business Management & Administration
48	Microsoft Office Expert - Word	Certiport/Microsoft	Business Management & Administration
49	Microsoft Office Specialist (MOS) Master	Certiport/Microsoft	Business Management & Administration
50	Microsoft Technology Associate	Certiport/Microsoft	Information Technology
51	National Metal Working Skills Certification	National Institute for Metalworking Skills	Manufacturing
52	NCCER Carpentry Level I	National Center for Construction Education and Research	Architecture & Construction
53	NCCER Construction Technology Certification Level I	National Center for Construction Education and Research	Architecture & Construction
54	NCCER Core Level I	National Center for Construction Education and Research	Architecture & Construction
55	NCCER Electrical Level I	National Center for Construction Education and Research	Architecture & Construction
56	NCCER Electronic System Technician Level I	National Center for Construction Education and Research	Architecture & Construction
57	NCCER Heating Ventilation Air Conditioning Level I	National Center for Construction Education and Research	Architecture & Construction
58	NCCER Industrial Maintenance Level I	National Center for Construction Education and Research	Architecture & Construction
59	NCCER Instrumentation Level I	National Center for Construction Education and Research	Architecture & Construction
60	NCCER Masonry Level I	National Center for Construction Education and Research	Architecture & Construction
61	NCCER Millwright Level I	National Center for Construction Education and Research	Architecture & Construction
62	NCCER Painting Level I	National Center for Construction Education and Research	Architecture & Construction

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63	NCCER Pipefitting Level I	National Center for Construction Education and Research	Architecture & Construction
64	NCCER Plumbing Level I	National Center for Construction Education and Research	Architecture & Construction
65	NCCER Sheet Metal Level I	National Center for Construction Education and Research	Architecture & Construction
66	NCCER Weatherization Level I	National Center for Construction Education and Research	Architecture & Construction
67	NCCER Welding Level I	National Center for Construction Education and Research	Manufacturing
68	Oracle Certified Associate Java SE 8 Programmer	Oracle	Information Technology
69	Oracle Certified Database Associate	Oracle	Information Technology
70	Pharmacy Technician	Board	Health Science
71	Phlebotomy Technician	National Healthcare Association/TX - DAD-SWTJC	Health Science
72	QuickBooks Certified User	Certiport	Finance
73	Wastewater Collections	Texas Commision on Enviromental Quality	Agriculture, Food & Natural Resources
74	Water Operators	Texas Commision on Enviromental Quality	Agriculture, Food & Natural Resources