

Career and Technical Education (CTE)

Industry Certification

Pasadena ISD Career and Technical Education department strives to offer students skill development and experience that meets industry standards and leads to an industry certification when possible. Industry certifications are important components of CTE programs.

The chart below identifies the certifications available through CTE courses in Pasadena ISD. For more information contact the Pasadena ISD Career and Technical Education office at 713-740-0802.

| Career Pathway | Certification |
|---|--|
| Agriculture, Food & Natural Resources | <div> <div> AWS – American Welding Society *+ Advanced Angler Angler Education Beef Quality Assurance Certified Veterinary Assistant, Level 1 *+ Hunter Safety </div> <div> NASP Archery NCCER – Core *+ Texas Boaters Safety Texas State Floral Association, Knowledge-Based *+ Texas State Floral Association, Level 1 *+ </div> </div> |
| Architecture & Construction | <div> <div> Forklift Operator Certification NCCER – Core *+ NCCER – Electrical, Level 1 *+ </div> <div> NCCER – Carpentry Fundamentals, Level 1 *+ NCCER – Carpentry Fundamentals, Level 2 *+ NCCER – Instrumentation, Level 1 *+ OSHA 10 </div> </div> |
| Arts, A/V Technology & Communications | <div> <div> Adobe Certified Associate (ACA) – Illustrator *+ Adobe Certified Associate (ACA) – Photoshop *+ </div> <div> Adobe Certified Associate (ACA) – Premiere Professional *+ </div> </div> |
| Business, Marketing & Finance | <div> <div> Microsoft Office Specialist (MOS) – Access Microsoft Office Specialist (MOS) – Excel *+ Microsoft Office Specialist (MOS) – PowerPoint Microsoft Office Specialist (MOS) – Word *+ </div> <div> Microsoft Office Specialist (MOS) – Excel Expert *+ Microsoft Office Specialist (MOS) – Word Expert *+ OSHA 10 </div> </div> |
| Health Science | <div> <div> Certified Medical Assistant (C.M.A.) *+ Certified Pharmacy Technician (CPhT) *+ Community Emergency Response Team (CERT) CPR/First Aid Dental Assistant, Registered (RDA) *+ </div> <div> Electrocardiography (ECG) *+ Emergency Medical Technician (EMT) *+ Sterile Processing Aseptic Technician Monitoring the Administration of Nitrous Oxide for Dental Assistants </div> </div> |
| Hospitality & Tourism | <div> <div> National Restaurant Association (NRA) – ProStart I * </div> <div> ServSafe Food Handler ServSafe Manager *+ </div> </div> |
| Human Services/Education & Training | <div> <div> Cosmetology, Operator License *+ CPR/First Aid </div> <div> Educational Aide I Certificate *+ ParaPro Certification </div> </div> |
| Information Technology | <div> <div> CompTIA A+ Certification *+ CompTIA Network+ *+ </div> <div> MTA Networking Fundamentals *+ </div> </div> |
| Law, Public Safety, Corrections & Security | <div> <div> Community Emergency Response Team (CERT) County Jailor Certification * </div> <div> CPR/First Aid Emergency Telecommunications Certification *+ </div> </div> |
| Manufacturing | <div> <div> AWS – American Welding Society *+ NCCER – Welding, Level 1 *+ NCCER – Welding, Level 2 *+ </div> <div> NCCER – Core *+ OSHA 10 </div> </div> |
| STEM | <div> <div> Autodesk Certified User - Inventor *+ Autodesk Certified Professional - Inventor *+ </div> <div> Certified Entry-Level Python Programmer *+ </div> </div> |
| Transportation, Distribution & Logistics | <div> <div> Forklift Operator Certification * OSHA 10 Texas Boaters Safety ASE – Auto Maintenance & Light Repair *+ ASE – Engine Repair *+ ASE – Automatic Transmission/Transaxle *+ ASE – Manual Drive Train & Axles *+ ASE – Suspension & Steering *+ ASE – Brakes *+ </div> <div> ASE – Electrical/Electronic Systems *+ ASE – Heating & Air Conditioning *+ ASE – Engine Performance *+ ASE – Painting & Refinishing *+ ASE – Non-structural Analysis & Damage Repair *+ ASE – Structural Analysis & Damage Repair *+ ASE – Mechanical & Electrical Components *+ I-CAR – Non-structural Technician, Level 1 * I-CAR – Refinishing Technician, Level 1 * </div> </div> |

*Indicates certifications resulting in CTE graduation stole.

+Indicates certifications resulting in CCMR.