



EVERMAN H S  
P-TECH Renewal Application  
2019-2020

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# Background

## District Affiliation

EVERMAN ISD

CD #: 220904

Region: 11

Mailing Address (Line 1): 608 TOWNLEY DR

Mailing Address (Line 2):

City, State, Zip: EVERMAN, TX 76140

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## School Affiliation

EVERMAN H S

CDC #: 220-904-001

Region:

Mailing Address (Line 1): 1000 S RACE ST

Mailing Address (Line 2):

City, State, Zip: EVERMAN, TX 76140

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## Academy Information

**P-TECH Academy Name:**

EVERMAN H S

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**Are you seeking designation for P-TECH, ICIA, or both?**

P-TECH

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**Are you currently in the 2018-2019 planning year or are a 2018-2019 planning grantee?**

Yes

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**What grade level range will your academy serve in the 2019-2020 school year?**

9

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**If you do not currently serve a full cohort of students, will you scale up the program by adding grade levels over subsequent years?**

Yes

# Contacts

## Superintendent

**Job Title:** Superintendent  
**Full Name:** Dr. Curtis Amos  
**Email:** camos@eisd.org  
**Phone Number:** 817-568-3500

## Applicant

**Job Title:** Grant Project Manager  
**Full Name:** Mrs. Kathy Allen  
**Email:** kallen3@eisd.org  
**Phone Number:** 817-727-5807

## IHE Liaison

**Affiliation:** Tarrant County College District  
**Job Title:** Director of Academic Affairs  
**Full Name:** Ms. Wendy Jasper  
**Email:** wendy.jasper@tccd.edu  
**Phone Number:** 817-515-4019

## Business Partner

**Affiliation:** Sedalco Construction Services  
**Job Title:** President CEO  
**Full Name:** Mr. Russ Garrison  
**Email:** rgarrison@sedalco.com  
**Phone Number:** 817-831-2245

## IHE Liaison

**Affiliation:** Tarrant County College District  
**Job Title:** Director of Academic Affairs  
**Full Name:** Ms. Wendy Jasper  
**Email:** wendy.jasper@tccd.edu  
**Phone Number:** 817-515-4019



# Narratives

## Model Implementation

Which P-TECH model does the district intend to implement at this time? Within these models, there are variations. For this purpose campus is defined as a CDC number not a physical location.

School Within a School

## Endorsements

Identify the current endorsements that are offered:

- Business and Industry



## Institution of Higher Education

**Describe the current campus or district partnership with an institution of higher education (IHE) and address how this partnership addresses all statutory requirements such as curriculum alignment, instructional materials, instructional calendar, etc.**

It is the intention of the parties the P-Tech Early Collegiate High School shall be operated in accordance with the legislative grant of authority for Pathways in Technology Early College High School in Texas Education Code §§ 29.551 through 29.557, et. seq., and any and all rules and regulations which may be promulgated by Texas Commissioner of Education, in connection therewith, as same may presently exist or as may hereafter be amended, modified or supplemented.

Everman ISD and Tarrant County College agree to the following:

Collaboration in planning, implementation, and continuous improvement of Early College High School programs including the provision for faculty, staff, and administration, curriculum development, professional development and student services.

**Books and Supplemental Materials:**

College-approved textbooks, syllabi and course outlines shall apply to all College courses and to all students in the courses when offered under the provisions of the ECHS Course Articulation Agreement for the ECHS. All textbooks and supplemental materials required for classes outlined in the ECHS Course Articulation Agreement for ECHS shall be provided by Everman ISD. All textbooks and supplemental materials required for classes not outlined under the provisions of the ECHS Course Articulation Agreement for ECHS shall be provided by Everman ISD. College approved textbooks purchased by Everman ISD for cohorted classes may be used for a time period of three years once the book is selected.

**Grading Policies:**

College credit for each ECHS student should appear on the College transcript as the student completes a course. The transcription of College credit will be the responsibility of the College, and transcription of high school credit will be the responsibility of Everman ISD. Everman ISD will determine how the College grade will be recorded in the high school transcript for grade point average ("GPA") and ranking purposes. Everman ISD will ensure that the student handbook (referenced below) provided to ECHS parents and students clearly sets forth the process and Everman ISD's authority in this matter.

**Instructional Calendar:**

The instructional calendar will be based on the Everman ISD and TCCD master calendars. Instruction and testing will follow the State Board of Education and TEA compliance standards. Inclement weather procedures will be established in consultation with all parties to this MOU.

**Enrollment:**

Early College High Schools are small schools with enrollments of 400 or fewer students who have the potential to earn both a high school diploma and an Associate Degree, or two years of college credit toward a Bachelor's Degree, the parties agree to follow the intent of the Guiding Principles of the ECHS especially in providing

ECHS classes with sufficient time for the students to complete an Associate Degree. Collaboration that addresses the instructional calendar, instructional materials, student enrollment and attendance, as

well as both the Texas Education Agency ("TEA") and the Texas Higher Education Coordinating Board ("THECB") grading periods and policies.

**Describe the program(s) of study offered to students through this P-TECH/ICIA (or like) program. Include the sequence of courses that lead to a credential and/or associate degree.**

Students entering the P-TECH Early Collegiate High School program have an opportunity to earn a Construction Management Technology, ASA degree upon completion of course requirements totaling 60 semester credit hours. In addition, students can earn Level I/ II Certificates in Construction Management.

The ASA degree requires students to complete construction management courses listed below in addition to courses in college algebra, English, geology, speech, and a creative arts elective.

Level I Certifications range from 19- 25 semester credit hours. Both Level I certificates include basic courses in safety, blue print reading, building codes/inspections, and surveying courses. Other required courses for each Level I certification offered are specific to the role of the construction inspection technician compared to the role of the construction management technology employee.

The Level II Certification requires 43 semester credit hours. It also includes many of the basic construction courses for Level I Certification along with principles courses in business, marketing, macroeconomics, financial accounting, managerial accounting and ends with two capstone courses in construction scheduling and level II construction estimation.

#### LEVEL I CERTIFICATE OF COMPLETION

Construction Inspection Technician  
CONS.T004.UG

#### FALL TERM

Program Requirements

- CNBT 1110 – Basic Construction Safety
- CNBT 1300 – Residential and Light Commercial

Blueprint Reading

- CNBT 1346 – Construction Estimating
- CNBT 1344 – Construction Materials Testing

#### SPRING TERM

- CNBT 1342 – Building Codes and Inspections

Choose one of the following:

- SRVY 1301 – Introduction to Surveying or
- ENGR 1307 – Plane Surveying
- CNBT 1372 – Soils and Foundations (Capstone)

Total Certificate Hours: 19

Construction Management Technology  
CONS.T008.UG

#### FALL TERM

Program Requirements

- CNBT 1110 – Basic Construction Safety
- CNBT 1300 – Residential and Light Commercial

Blueprint Reading

- CNBT 1311 – Construction Methods and Material I
- CNBT 1346 – Construction Estimating I
- CNBT 2342 – Construction Management I

#### SPRING TERM

- CNBT 1342 – Building Codes and Inspections

Choose one of the following:

- SRVY 1301 – Introduction to Surveying or
- ENGR 1307 – Plane Surveying
  
- CNBT 2335 – Computer-Aided Construction Scheduling (Capstone)
- CNBT 2337 – Construction Estimating II

Total Certificate Hours: 25

#### LEVEL 2 CERTIFICATE OF COMPLETION

Construction Business Entrepreneur  
CONS.To11.UG

#### FIRST YEAR - FALL TERM

Program Requirements

- BUSI 1301 – Business Principles
- MRKG 1311 – Principals for Marketing
- CNBT 1110 – Basic Construction Safety
- CNBT 1300 – Residential and Light Commercial Blueprint Reading
- CNBT 1342 – Building Codes and Inspections
- CNBT 1311 – Construction Methods and Material I

#### FIRST YEAR - SPRING TERM

- Econ 2301 – Principles of Macroeconomics
- BMGT 1327 – Principles of Management
- ACCT 2301 – Principles of Financial Accounting
- CNBT 1346 – Construction Estimating I
- CNBT 2342 – Construction of Management I

#### SECOND YEAR – FALL TERM

- BUSI 2301 – Business Law
- ACCT 2302 – Principles of Managerial Accounting
- CNBT 2335 – Computer Aided Construction Scheduling (Capstone)
- CNBT 2337 – Construction Estimating II (Capstone)

Total Certificate Hours: 43

**Does the IHE partner currently have an articulation agreement with a four-year IHE detailing how a student's associate degree and accrued credits could lead to a baccalaureate degree?**

Yes

**Describe how this school provides its students with flexible class scheduling and academic mentoring.**

The P-TECH Early Collegiate High School associate principal works collaboratively with the high school principal and IHE representatives to intentionally place electives and non-core classes opposite the Tarrant County College schedule in order to maximize student opportunities for completing courses at TCCD.

Student support is provided in a variety of ways at both the ECHS and the IHE campus. The ECHS counselor, ECHS Associate Principal, and Secondary AVID department work with the junior high principal to inform students about graduation plan options, recruit students for programs, and assist in the completion of the application process for ECHS and P-TECH programs. In addition, the ECHS counselor administers student interest surveys to all 8th grade students to better inform the district administrators about student needs and interest for planning purposes. The counselor insures students are scheduled into appropriate coursework that support their personal graduation plans for certification and associates degrees. At the end of each grading period, the associate principal and counselor conduct academic meetings involving students and their parents for any student failing classes. During the academic meetings a corrective action plan is developed to assist students in getting back on track. The associate principal meets with students regularly concerning grades, attendance, and behavior. He conducts monthly PLC meetings to discuss student success and concerns and guides goal setting for student success.

In the 2018-19 school year, a dual credit liaison position was added to the ECHS. This liaison is assigned to the dual credit courses taught at the IHE. She floats through the classes on a daily basis and actively monitors attendance, grades, and discipline. She is responsible for creating spreadsheets with student rosters which includes information such as course work, daily attendance and grades. Every Friday she works with AVID tutors to create study hall sessions based on student needs by course. The counselor works in conjunction with the associate principal of the ECHS to develop transportation plans to and from the IHE. Summer Bridge is a four week TSI prep program administered by the dual credit liaison. Freshman students participate by rotating through ELAR and math courses taught by certified teachers. Upperclassmen participate in a computer based TSI prep computer programs.

The academic coach is assigned directly to the classroom for college courses taught at the ECHS. Daily, he checks on grades, attendance, discipline and scheduling tutoring. He involves the ECHS administrative team when necessary concerning social/emotional or discipline issues. The academic coach runs the IHE distance learning lab, ECHS credit recovery courses, and teaches the Pathway to College Career course. Lastly, the academic coach serves as a point of contact with IHE professors and ECHS staff.

The IHE academic advisors work with both the ECHS and IHE staff. They are responsible for auditing transcripts to insure students stay on track for graduation. College Advisors from UTA and TCU College Core work with students on FAFSA, SAT, ACT in order to get students "college set" upon graduation from high school.

## Certificates

Does this academy offer Associate Degrees to students?

Yes

## Industry Certificates

Identify all industry certificates offered to students.

Certificate	Description
AutoCAD	A computer aided design software used by architects and engineers and construction professionals.
Solidworks	A solid modeling computer-aided design (CAD) and computer-aided engineering (CAE) computer program.
Rivet	A program used by BIM designers to learn fundamental techniques like planning a room, drawing details, and using drafting views.
OSHA	Training courses to teach workplace safety and reduce job-site hazards.

## Level One Certificates

Identify all level one certificates offered to students.

Certification	Description
Construction Inspection Technician	Certification includes background in safety, blueprint reading, building codes, surveying, construction estimating and materials testing, inspections and concludes with a capstone course.
Construction Management Technology	Certification includes background in safety, blueprint reading, building codes, surveying, construction estimating and materials testing, inspections and concludes with a capstone course.

## Level Two Certificates

Identify all level two certificates offered to students.

Certification	Description
Construction Business Entrepreneur	In addition, to level I basic course requirements, students must complete business law and principles courses in business, marketing, accounting, economics, and 2 capstones.

## Key Elements for Success

**Provide a link to your campus's website.**

<http://www.eisd.org/domain/690>

**Provide a link to the Program of Study.**

<http://www.eisd.org/domain/690>

**Provide a link to the job description, roles of design team, leadership team, and advisory board.**

<http://www.eisd.org/domain/690>

**Provide a link to your mission statement.**

<http://www.eisd.org/domain/690>

**Provide a link to the final, signed, and executed MOU.**

<http://www.eisd.org/domain/690>

**Provide a link for this campus's agreement with its IHE partner.**

<http://www.eisd.org/domain/690>

**Provide a link for this campus's agreement with its business/industry partner(s).**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's master schedules.**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's written admission policy and enrollment application.**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's written recruitment plan including a timeline of recruitment and enrollment events, and recruitment materials for distribution at feeder schools and other**



**appropriate locations in the community**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's description of instruction practices.**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's internship and externship opportunities.**

<http://www.eisd.org/domain/690>

**Provide a link to where the leadership team meeting documents (agendas, minutes, etc.) are posted for the school district.**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's Assessment strategy.**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's annual training or professional development plan with the academy and IHE faculty.**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's brochures and marketing in Spanish, English, and/or other relevant language(s) .**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's four-year crosswalk document.**

<http://www.eisd.org/domain/690>

**Provide a link to the testing calendar and schedule for TSI, ACT, SAT or other assessments.**

<http://www.eisd.org/domain/690>

**Provide a link to current dated regional high demand occupation list.**

<http://www.eisd.org/domain/690>

**Provide a link to aggregate data describing student participation in work-based learning experiences as well as percentage of students earning industry certification and credentials by type.**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's tutoring and bridge program schedules.**

<http://www.eisd.org/domain/690>

**Provide a link of the calendar of regularly scheduled counseling/advisory events and records of completion for these support services.**

<http://www.eisd.org/domain/690>

**Provide a link to the academy's calendar of family outreach events.**

<http://www.eisd.org/domain/690>

## Industry/Business Partner

**List up-to five key business partners for this campus that support students' program of study.**

Sedalco Construction

Huckabee Architecture

Matheson Gas and Air - pending MOU approval

Oncor pending - MOU approval

**Describe how business/industry partners currently support work-based and contextual learning for 9th grade students (i.e. through internships, externships, workforce training, etc).**

Cohort 1 will begin with ninth grade students during the 2019-2020 school year. In this inaugural year of the program, business/industry partners will assist the P-TECH staff in raising student's level of awareness of the array of careers opportunities available in the construction management industry. Awareness will be promoted through interest surveys administered to students for program planning. In addition, business and industry experts will participate in guest speaker appearances, career day programs, as well as college and career planning events hosted by the P-TECH staff.

**Describe how business/industry partners support or will support work-based and contextual learning for 10th grade students.**

During the 10th grade year, cohort 1 students will move from awareness to exploration of career opportunities. Business and industry partners will support this shift by offering work-site tours, participating in career/college planning activities. Business and industry partners will mentor students by offering guided research/planning for teacher selected student projects. In addition, job-shadowing opportunities will be introduced during the spring semester.

**Describe how business/industry partners currently support or will support work-based and contextual learning for 11th grade students.**

During the 11th grade year, business and industry partners will offer cohort 1 students on-going job shadowing opportunities. Students will be participating self-selected projects and will receive support from partners through guided research, mentoring, and expert panel opportunities. Partners will also work with students on resume building and interview skills.

**Describe how business/industry partners currently support or will support work-based and contextual learning for 12th grade students.**

During the 12th grade year, cohort 1 students transition from career exploration to career preparation. Cohort 1 students will participate in internship opportunities offered by business/industry partners. These internships will provide students with simulated workplace experiences. Students will also completed capstone projects under the direction/support of P-TECH staff and business/industry partners, which supports students in achieving industry certifications and an ASA degree.

Does AT LEAST one of the school's current business/industry partnerships have an agreement that students completing the P-TECH/ICIA program and otherwise meet hiring requirements have priority interviewing with the applicable employer?

Yes

List which partner has an agreement that P-TECH/ICIA students have priority interviewing.

Oncor MOU with specifics pending approval



**Describe how the Academy will recruit, support, and retain highly qualified teachers.**

The P-TECH Early Collegiate associate principal will work collaboratively with the high school principal to administer course request documents to students to determine student interests and program needs. The P-TECH Early College associate principal and high school principal will also work with the district CFO to build a budget that supports the staffing needed to build appropriate programming for student course requests as related to the Construction Management program. The P-TECH Early Collegiate associate principal and high school principal will work collaboratively with the human resource department and CFO to draft and post job descriptions and salary packages to recruit the most qualified individuals to support the development of a quality construction management program. The P-TECH Early Collegiate associate principal will also work with human resources and the IHE to provide on-going training to support teachers in the area of ethics, pedagogy in curriculum and instruction best practices, classroom management, and social/emotional needs of students.

## TSIA

**Does this academy administer the TSIA exam?**

Yes

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**What ID number do students use when taking the TSIA exam?**

College ID