



FY2019 PERFORMANCE & FUNDING REQUEST
Higher Education Appropriations Subcommittee

January 30, 2018

Meeting Employer Demand

- **Creating** programs that fill workforce pipeline
- **Sustaining** existing programs to ensure efficiency and meet industry needs
- **Growing** existing programs to expand capacity in high-wage, high-demand industries

**USE OF FY18
LEGISLATIVE
FUNDING**



MARKET DEMAND PROGRAM EXPANSION FUNDS

- **Robotics** program instructor and supplies
- Additional **Software Development** instructor
- Additional **Pharmacy Technician** instructor
- Additional **Welding Technology** instructor
- Marketing new and expanding programs
- Instructional space moves and renovations

\$507,700

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STRATEGIC WORKFORCE INITIATIVE (SWI) FUNDS

Composites Materials Technology Program	180,000
Automation Technology Program	30,000

\$210,000



DAVIS SCHOOL DISTRICT



WEBER STATE
UNIVERSITY

- \$145,000 flow-through to Davis School District
- Automation Technology Program with Weber State University

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EFFICIENCIES

- Eliminated American Sign Language – Interpreting program
- Eliminated one Academic Development Instructor position

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REALLOCATION

- New **Recruitment Outreach Specialist**
- New **Employer Engagement Manager**
- Changed Instructional Design (ISD) Assistant position to full-time
- New **Training Division Maintenance Technician**
- Developed College Intranet
- New **Videographer**
 - Marketing/outreach
 - Curriculum

FY19 BUDGET REQUEST

EMPLOYER DRIVEN PROGRAM EXPANSION

PROGRAM	MEDIAN WAGE	AMOUNT REQUESTED
Software Development	\$80,975	\$132,600
Automotive Technology	38,540	111,400
Digital Media Design	55,013	105,900
Surgical Technology	35,900	110,400
Composite Materials Technology	39,263	121,600
Medical Assistant	30,110	96,700
Automation Technology	54,913	115,400
Construction	48,040	115,900

AMOUNT TOTAL

\$909,900

Employer Partnerships

NEW



STADLER

MURDOCK



C.R. England

LINCOLN
ELECTRIC



Orbital ATK

Albertsons

BOEING

SPACEX

Davis Hospital and Medical Center
A STEWARD FAMILY HOSPITAL

**Intermountain
Healthcare**
Healing for life

CISCO

COMPOSITES ONE

LOKUMA

HEXCEL

POLARIS

Hill Air Force Base

**JANICKI
INDUSTRIES**

ALBANY
Engineered Composites

DEWALT



RESPONSE TO DEMAND

EMPLOYER & ECONOMIC DEVELOPMENT (EED) DIVISION



- Restructured the EED
- Created a new Manager of Employer Engagement position
- Moved Job Placement Specialist from Marketing to EED
- Work with employers to refer “non-hires” to Davis Tech for training

SOFTWARE DEVELOPMENT



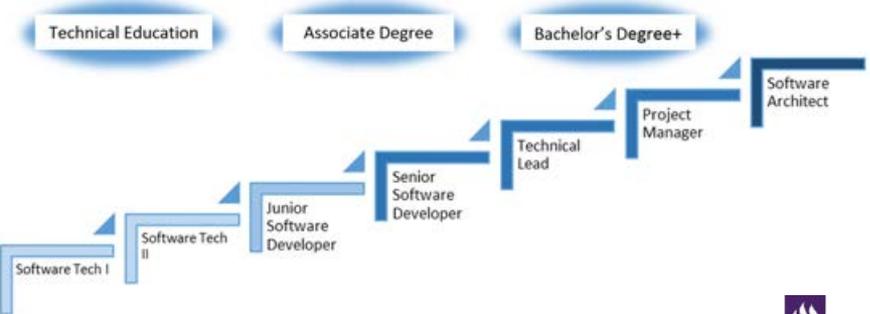
RESPONSE TO DEMAND

ANNUAL JOB OPENINGS
810

GROWTH PROJECTION
THROUGH 2024
40%

MEDIAN WAGE
\$80,975

- Hire additional instructor
- Launched IT Pathways Initiative, partnership with Davis School District, Davis Tech and Weber State University
- Creating an IT pathway specific to Aerospace



DAVIS
SCHOOL
DISTRICT



WEBER STATE
UNIVERSITY

BAE SYSTEMS
INSPIRED WORK

**NORTHROP
GRUMMAN**



Hill Air Force Base

AUTOMOTIVE TECHNOLOGY



RESPONSE TO DEMAND

SUSTAINING/GROWING PIPELINE

ANNUAL JOB OPENINGS
390

GROWTH PROJECTION
THROUGH 2024
25% Growth

PLACEMENT
90%

MEDIAN WAGE
\$38,540

- Murdock Auto Team Partnership
- Hyundai Regional Training Center opportunity



CONSTRUCTION



RESPONSE TO DEMAND

ANNUAL JOB OPENINGS
740

GROWTH PROJECTION
THROUGH 2024
32%

MEDIAN WAGE
\$48,040

- New program in development with Stadler
- Stadler hired two Davis Tech graduates, trained in Switzerland to certify all Utah products
- **100** jobs in first year at Stadler, projecting **1,000** new jobs over 10 years

STADLER



STUDENT SERVICES SUPPORT POSITION

REQUEST **\$115,900**

ADULT HEADCOUNT

5% Increase/
120 Students

(July-December, 2017)



RESPONSE TO DEMAND

SUSTAINING/GROWING PIPELINE

Outreach & Recruitment

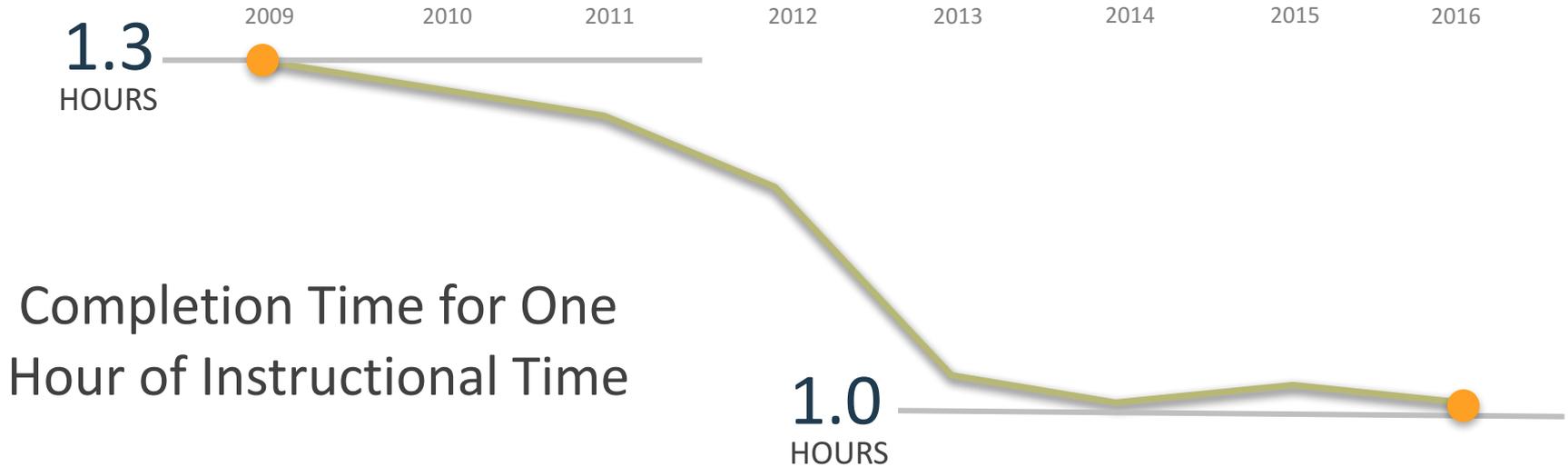
- Adult (Post Secondary)
- Underemployed
- Disadvantaged, Intergenerational Poverty
- Title I Schools – Parents
- Coordination with DWS, Utah State Office of Rehabilitation, Family Connection Centers, Head Start and Adult High Schools

**FY2018
EFFICIENCIES**



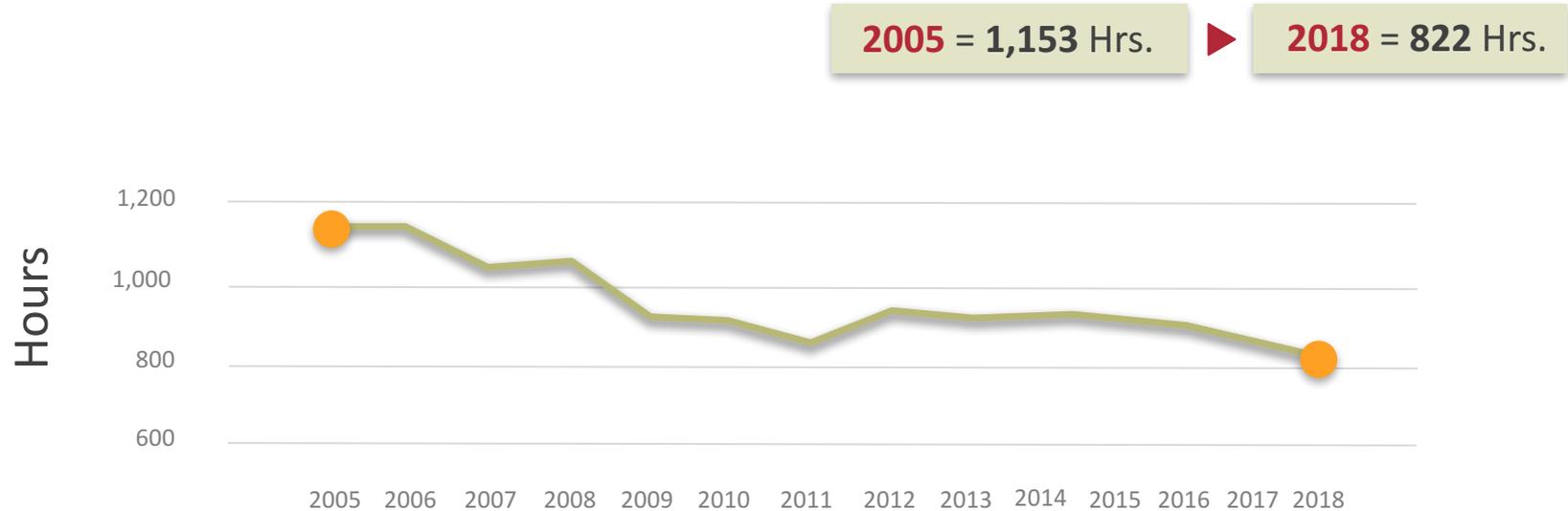
STUDENT EFFICIENCY

Increased Throughput **28%** Since 2009



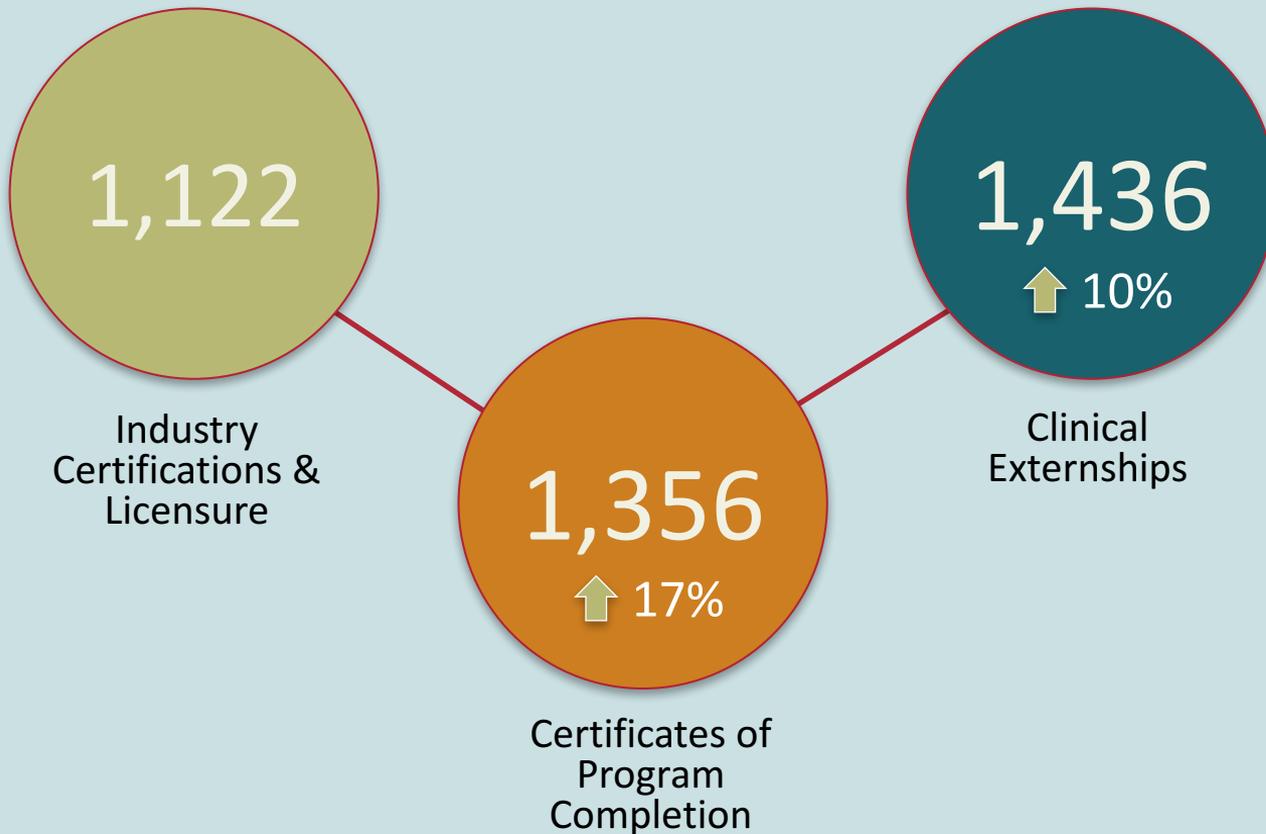
Improved student efficiency through course-based instruction by 28%

EFFICIENCY – Average Program Length and Training Efficiency



Program Hours to Completion

OUTCOMES RELATED TO EMPLOYER DEMAND



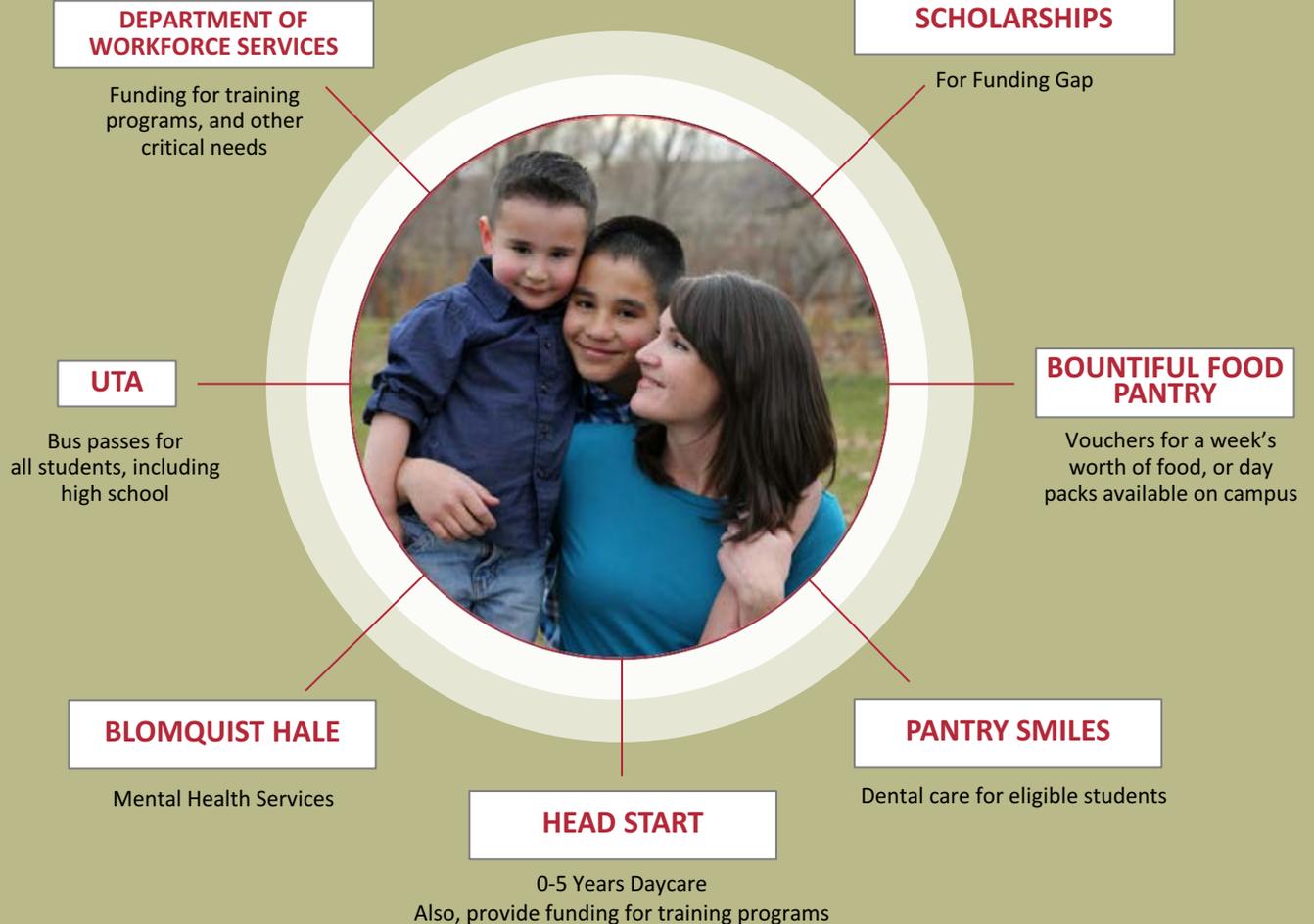
REMOVING BARRIERS

Student Support Services



DAVISTECH
DAVIS TECHNICAL COLLEGE

SUSTAINING/GROWING PIPELINE



DAVIS & MORGAN SCHOOL DISTRICT PARTNERSHIPS



DAVIS
SCHOOL
DISTRICT



↑ **31%**

High School
Head Count

(last 5 years)

↑ **78%**

Membership
Hours

(last 5 years)

24%

Complete a certificate
by high school
graduation

42%

High School
Completions
(within 1 year of graduation)

92%

of students with **Bridge
Scholarships** complete
a Certificate

HIGHER ED PARTNERS

GROWING PIPELINE



WEBER STATE
UNIVERSITY



756
Students
Transferred to a
USHE Institution

PATHWAYS

SOFTWARE DEVELOPMENT

BACHELOR OF SCIENCE DEGREE



CAREERS:
Web Developer
Application Developer
Programmer
Data Analyst
Also: Internships

ASSOCIATE OF APPLIED SCIENCE DEGREE



CAREERS:
Application Developer
Web Developer
Also: Internships

CERTIFICATE OF PROGRAM COMPLETION

Transfer up to
3 courses (12 credits)



CAREERS:
Assistant Programmer
Entry Level
Software Programmer
Also: Externships

HIGH SCHOOL CREDIT

Transfer up to
3 courses (240 hrs.)
51 Articulated Courses



DAVIS SCHOOL DISTRICT



JOBS:
Programming Intern



DAVISTECH
DAVIS TECHNICAL COLLEGE

Incubated companies with international presence:



\$50+ Million



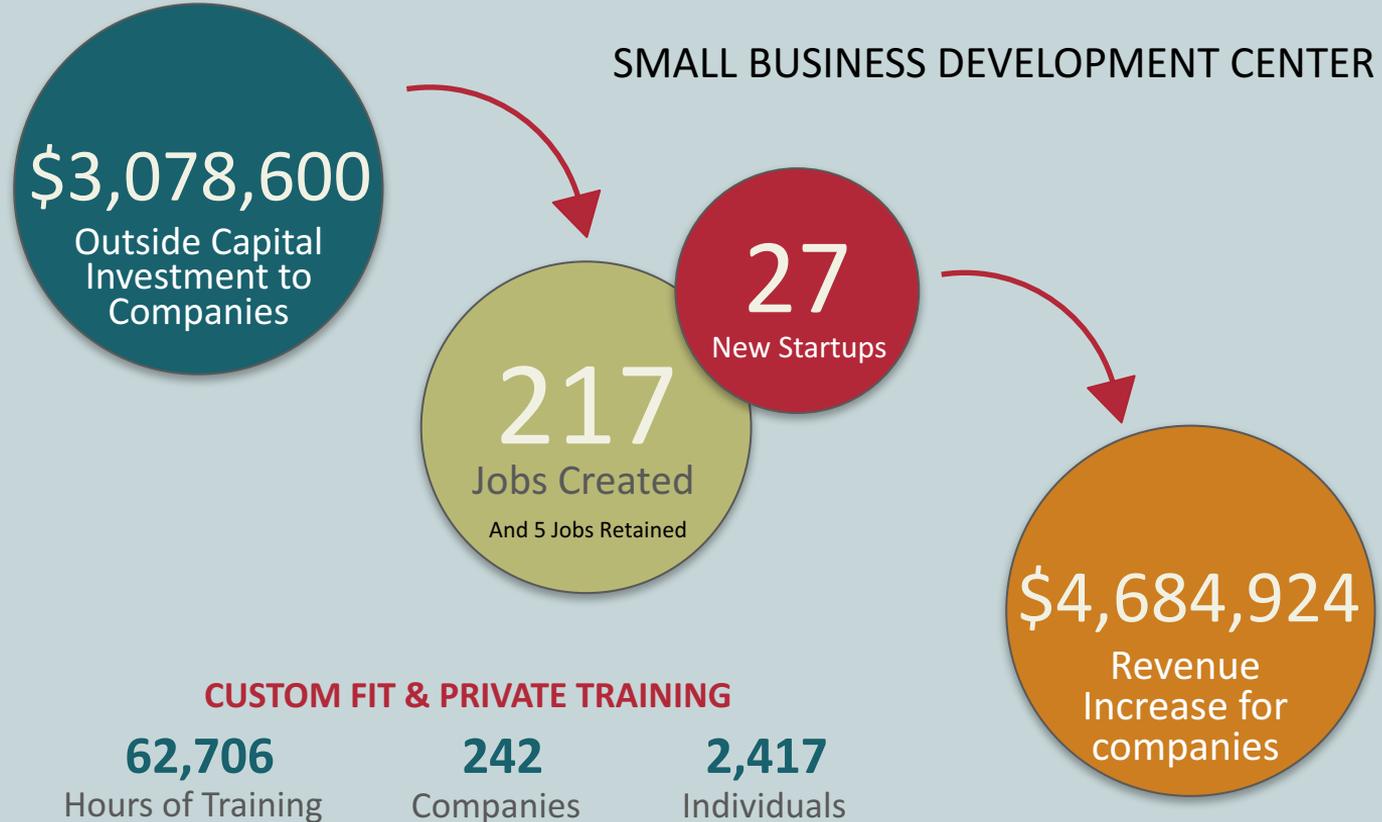
\$7-10 Million
Shark Tank



Davis Chamber
Innovation Award

Business Resource Center

SMALL BUSINESS DEVELOPMENT CENTER





ALLIED HEALTH BUILDING

Building the Future of Davis County Health Care

85,000
Sq. Ft.



Preliminary cost estimate:	\$35,696,525
Other sources of funding:	(\$1,332,000)
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FY19 requested funding:	\$34,364,525

PHILLIP HARMSTON

ELECTRICIAN APPRENTICE PROGRAM



When Phillip Harmston started at Davis Tech a few years ago, he had been living out of his van, after his business in the oil fields of the Uintah Basin collapsed. Phillip placed his family with relatives, and moved to Salt Lake City to put his life back together.

Today, Phillip is a successful third-year Electrical Apprentice student at Davis Tech, and is dual-enrolled at Weber State University working to complete a degree in Electrical Engineering—all while working full-time at GSL Electric as an Electrical Designer, maintaining a near-perfect GPA, and making time to serve others.

You can hear Phillip's inspiring story at www.davistech.edu/phillip



QUESTIONS?