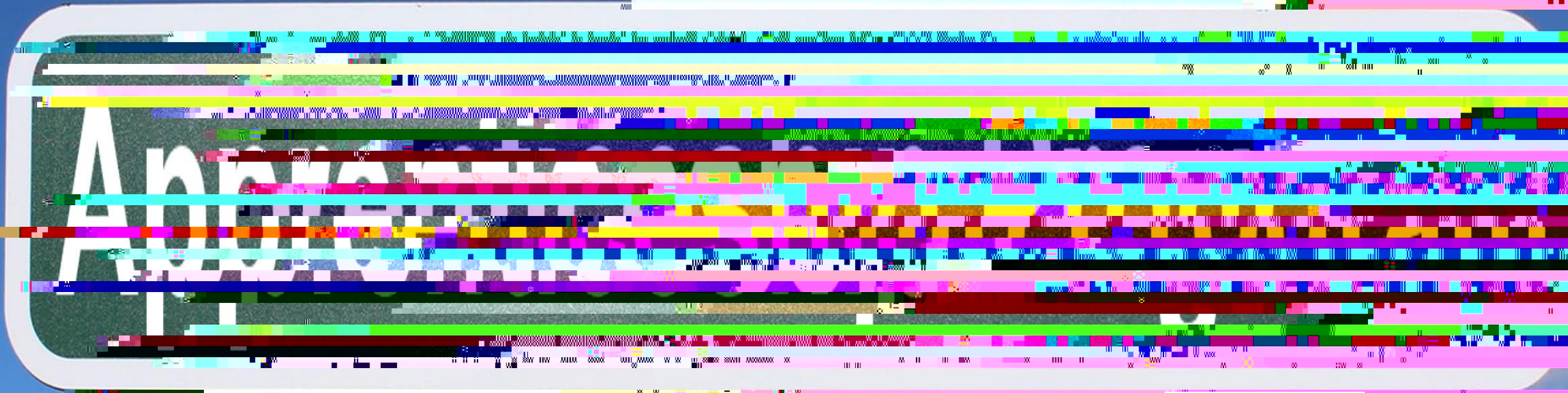


An Introduction to



In Vermont



MentiMeter: What word comes to mind
when you hear the word
apprenticeship?


- <https://www.menti.com/aIyevkx4g3y2>



What are Apprenticeships?

”The Vermont Department of Labor describes apprenticeships as an industry -driven, high -quality career pathway, where participants may obtain paid work experience, classroom instruction, and a portable nationally recognized credential.

”Did you know there are over 30 registered apprenticeships programs in Vermont?



Benefits for Apprentices



”

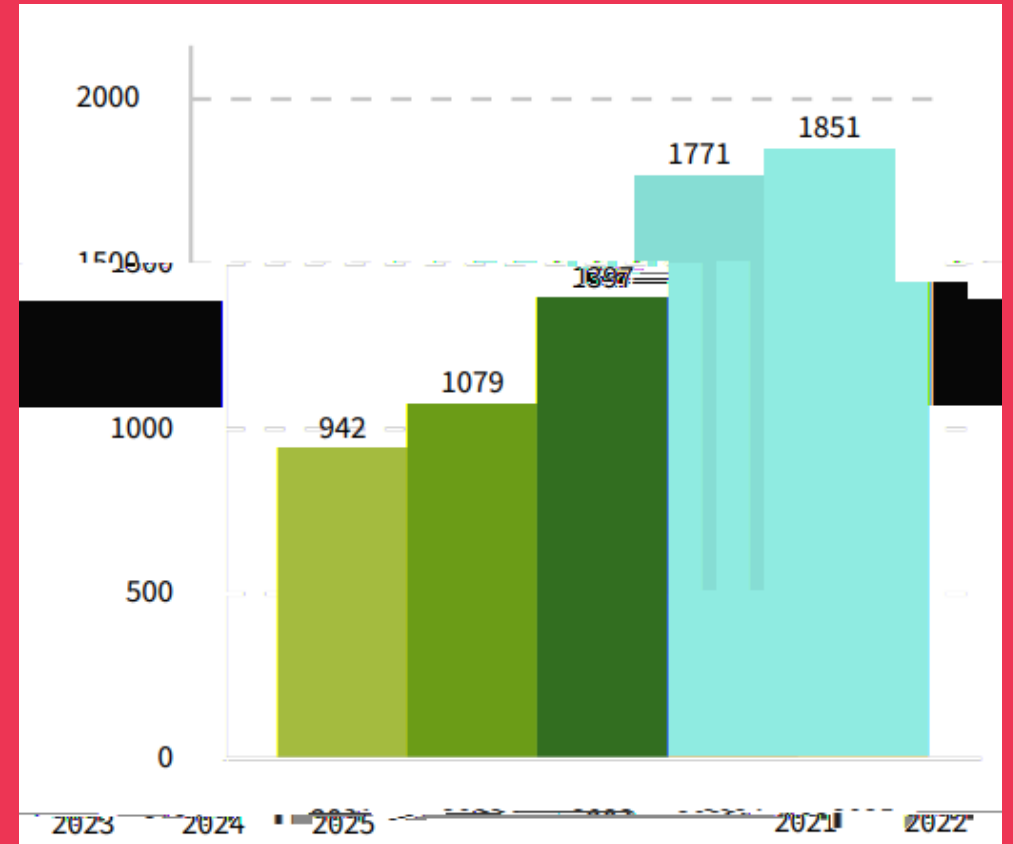
Apprenticeship Stats

” There are almost 600,000 apprentices in the United States

” Vermont has over 1850 Apprentices in Jan 2025 [Apprenticeship Stats by State](#)

” 90% of apprentices who complete a registered apprenticeship retain employment, with an average annual salary of \$80,000

<https://www.apprenticeship.gov/sites/default/files/DOLIndFSApprent101-043024-508.pdf>



Total VT Registered Apprentices 2021-2025

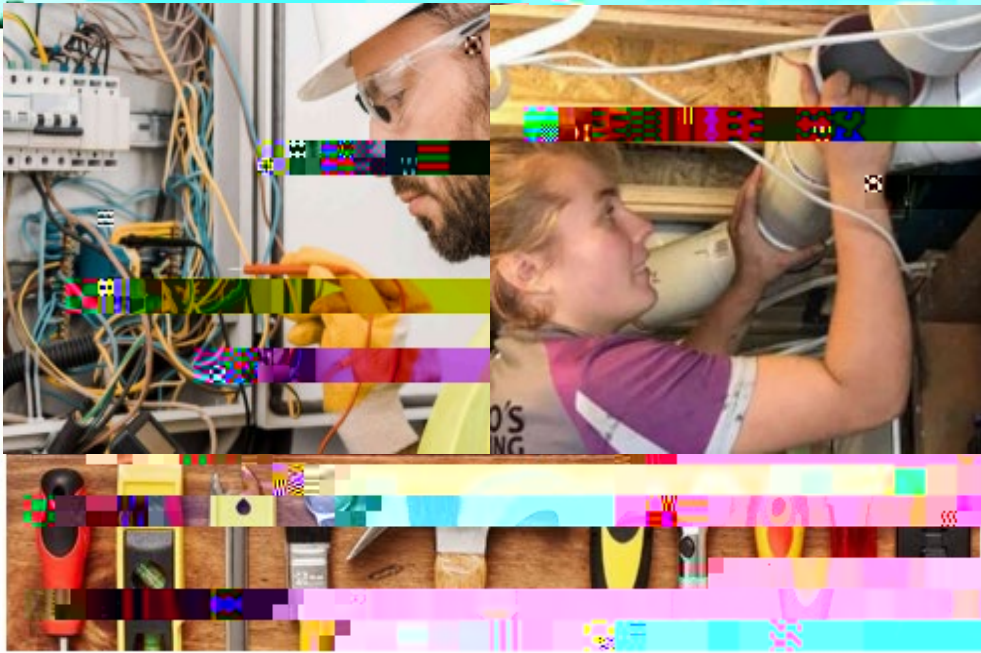
Apprenticeship Structure and Things to Consider



Apprenticeships are structured formal programs comprised of on the job learning hours and field relevant classroom instruction.

Earn While You Learn: Senator Sanders Apprenticeship Video Featuring Local Apprentices





UNITED STATES

DEPARTMENT OF

AGRICULTURE

DISCONTINUED

NFPA

70

Type S 1 Year Electrical Apprenticeship Program (New 2024)

- This robust Type S course has been designed specifically to give the student a strong electrical foundation to be successful with their Type S License as well as to create a pathway for the student to move onto the four-year electrical apprenticeship program if they should choose to do so.
- Licensing requires 144 Hours of Related Instruction and 2000 on-the-job training Hours to test for a Type S (Specialty License).

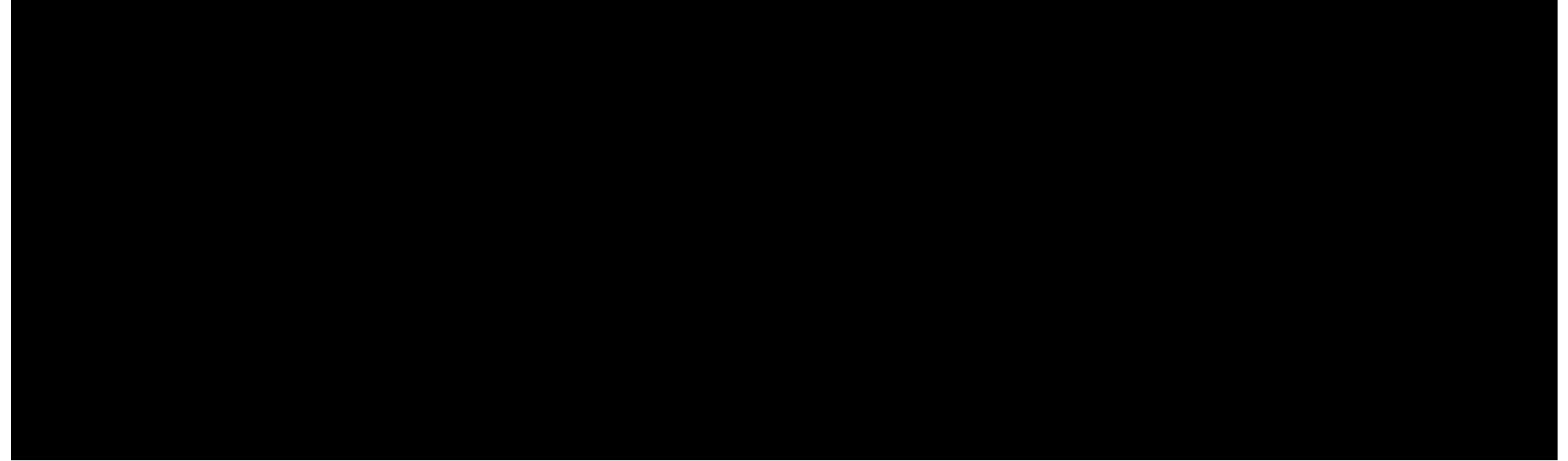
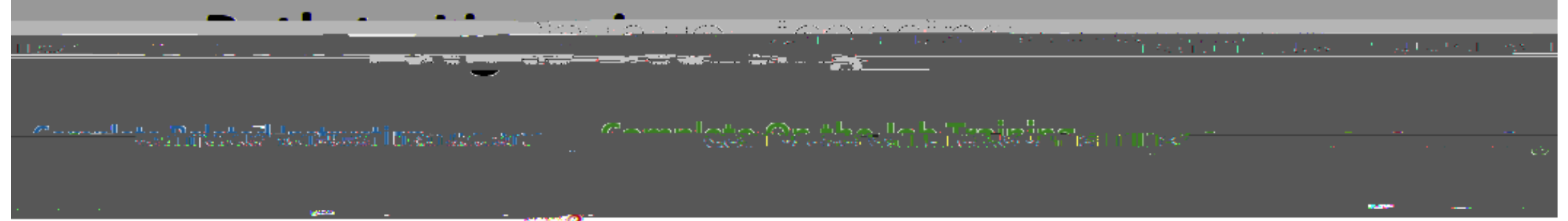


Electrical Specialist Types in Vermont

- A1- Automatic Gas / Oil Heating
- B2 - Outdoor Advertising
- C3 - Refrigeration and Air Conditioning
- D4 - Appliance and Motor Repairs
- E5 - Well Pumps
- F6 - Farm Equipment
- G7e Commercial Fire Alarms
- G7g Gas Pumps / Bulk Plants
- G7k Electrical Locksmith
- G7l Lightning Rod Installers
- G7s Solar Panel Installers

Components of Apprenticeship and

Two com



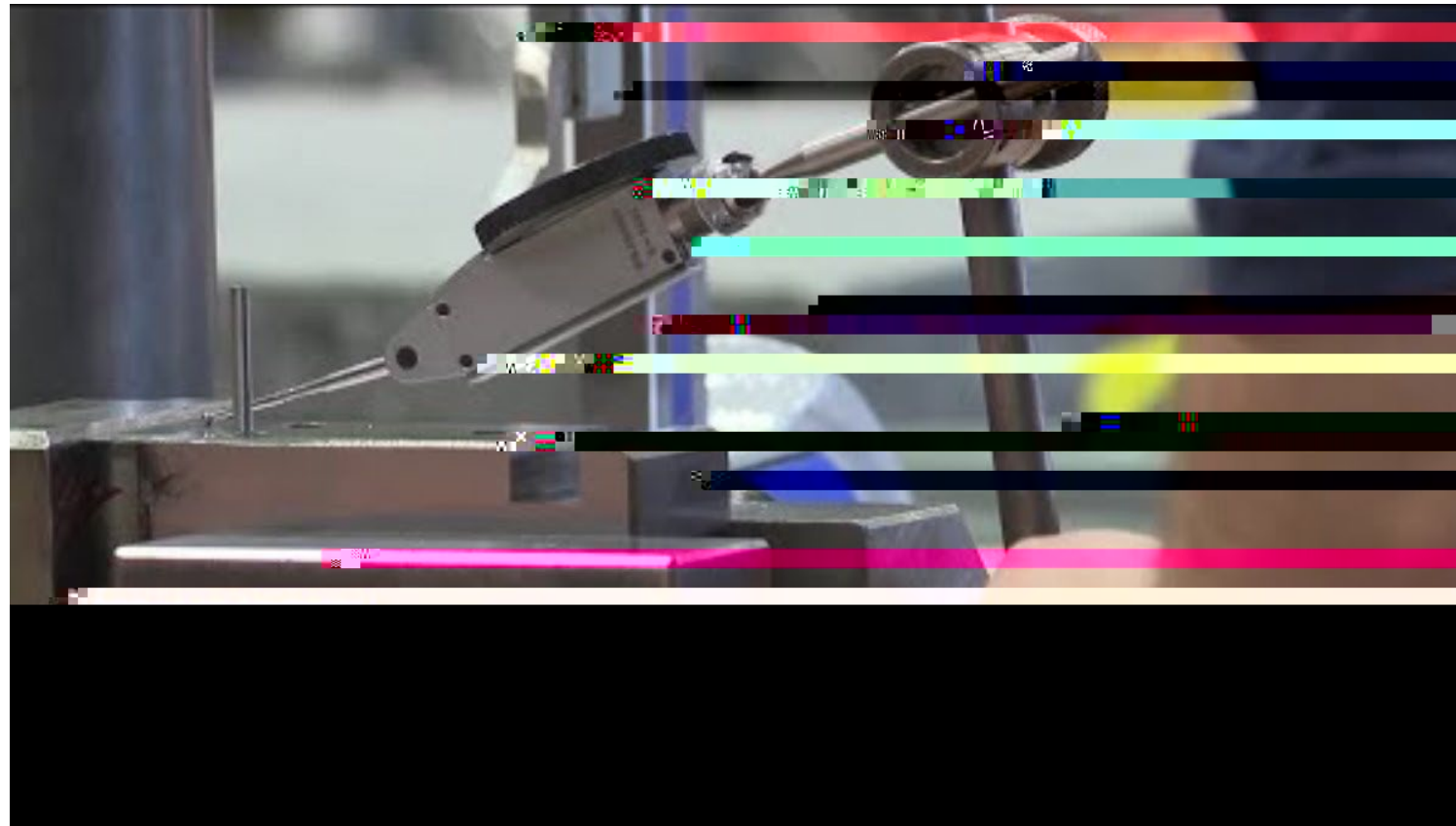
Apprenticeship in the News: WCAX

VTSU reports increased enrollment for apprenticeships in trade programs



Apprenticeships in the News: WCAX

GE Aerospace celebrates 50 years of apprenticeship program



CCV Medical Apprenticeships

More CCV Apprenticeship Programs!

- **Certified Public Bookkeeper Apprenticeship** - 4 college courses and 2000 on-the-job hours for Certified Public Bookkeeper (CPB) license.

<https://ccv.edu/academics/registered-apprenticeships/#certifiedpublicbookkeeper>

- **Manufacturing Production Technician Apprenticeship**- 2 college courses to earn the Manufacturing Skill Standards Council's Certified Production Technician credential.

<https://ccv.edu/academics/registered-apprenticeships/#manufacturingproductiontechnician>

Examples of other unique Vermont Apprenticeships

$\frac{3}{4}$ Vermont Early Childhood Education Apprenticeship Program

<https://www.vtaeyc.org/apprenticeship/> -Vermont Association for the
Education of Young Children

[https://ccv.edu/growing-careers-the-early-childhood-apprenticeship-
program/](https://ccv.edu/growing-careers-the-early-childhood-apprenticeship-program/)

$\frac{3}{4}$ Teaching <https://www.vtruraledu.org/nek-gyo-pathways>

$\frac{3}{4}$ Tramway Maintenance

[https://labor.vermont.gov/sites/labor/files/documents/Apprenticeship%20Exploration
%20Guides%20-%20Tramway.pdf](https://labor.vermont.gov/sites/labor/files/documents/Apprenticeship%20Exploration%20Guides%20-%20Tramway.pdf)

$\frac{3}{4}$ Corrections/ Police Officer

[https://labor.vermont.gov/sites/labor/files/documents/Apprenticeship%20Exploration
%20Guides%20-](https://labor.vermont.gov/sites/labor/files/documents/Apprenticeship%20Exploration%20Guides%20-)

Apprenticeship Resources

Apprenticeship Contacts

- **Electrical and Plumbing Program Email**
vtsuelpl@vermontstate.edu



Apprenticeship Contacts

TMSarah Knight - Senior Program Administrator for Apprenticeship

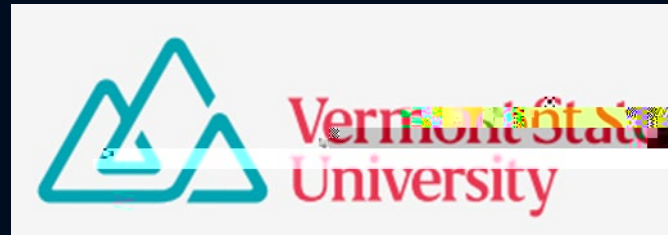
Sarah.Knight@vermont.gov

TMChris Laflam - Christopher.Laflam@vermont.gov



Questions

Thanks for Coming!



Thanks for Having us VSAC!

DOL Apprenticeship Video