

Assabet COMMUNITY EDUCATION



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Assabet
After Dark

EXPERIENCE. MORE.



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Mary M. May
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Assabet Technical Institute



Employment Trends

Overall, the construction industry shows the strongest growth, driven by demand for skilled trades. At the same time, manufacturing and automotive clusters are either stable or slightly declining, impacted by technological shifts and broader economic factors.

Employment Trends in the Construction Cluster:

Employment Trends

Table 3: Average Annual Employment, Construction Industry, Massachusetts, 2014-2023

Year	Jobs	Year	Jobs
2014	128,919	2019	163,062
2015	138,991	2020	152,366
2016	148,503	2021	164,435
2017	152,131	2022	169,132
2018	158,656	2023	175,182

Employment Trends in the Manufacturing Cluster:

Employment Trends

Table 3: Average Annual Employment, Manufacturing Industry, Massachusetts, 2014-2023

Year	Jobs	Year	Jobs
2014	250,300	2019	244,258
2015	249,084	2020	229,741
2016	245,759	2021	232,786
2017	244,647	2022	238,513
2018	245,091	2023	240,781

Employment Trends in the Automotive Cluster:

Employment Trends

Table 3: Average Annual Employment, Automotive Repair/ Maintenance Industry, Massachusetts, 2014-2023

Year	Jobs	Year	Jobs
2014	18,319	2019	19,561
2015	18,963	2020	17,269
2016	19,406	2021	18,092
2017	19,221	2022	19,067
2018	19,471	2023	19,429

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Technical Training Programs

Assabet Technical Institute Courses


- *Auto Collision (grant)*
- Auto Damage Appraiser
- *Auto Technology (grant)*
- *Electrical Journeyman 1-4 (grant)*
- Master Electrician
- *Apprentice Plumbing 1-5 (grant)*
- Dental Assisting
- Veterinary Assistant
- Hoisting 2A/1C
- *Mini Split Heat Pump Technician Installer (grant)*
- *Phlebotomy*
- MA Real Estate Salesperson's Training
- Introduction to CNC
- *Automated Mfg. (grant)*
- Introduction to Residential Solar Installation and Design
- Culinary
- *Welding (grant)*
- Cosmetology
- Esthetics
- Dialysis Technician
- Construction Supervisor License
- HVAC Technician



Funding Resources

Grant Awards

Grant Name	Amount	Award
CTI Planning Grant	10,000	Yes
CTI Start-Up Funds	40,000	Yes
CTI Grant Round 4	359,800	Yes
CTI Grant Round 5	707,440	Yes
MA Tech Grant	15,000	Yes
CTI Grant Round 7	300,000	Yes
CTI Grant Round 8	479,094	Yes
CTI Grant Round 9	803,044	Yes
Total	2,714,378	



Foundation (anonymous)

Supporting students who want to enter the construction trades but may not have the means.



Payment Plans



Miscellaneous Funding Resources

- MassHire (Individual Training Account)ITA
- Mass Rehabilitation Commission
- VA
- MyTurn
- SMOC



Industry Recognized Credentials

- OSHA 10 General Construction
- Hot Works
- NHA
- EPA 608
- AWS D1.1
- MACWIC – Level 1
- ASE Certification
- HVAC 500 Hours (required by State)
- iCar Collision Repair
- Plumbing Apprenticeship Hours (theory hours)
- Electrical Journeyman and Master's Hours (theory hours)