

MATC Apprenticeship Update



8/14/2023

Fall 2023



Pictured Above: Last Spring MATC Instructors (Elton Rogers and Johanna O’Boyle) and retired Instructor Mike Wendt held a joint climbing class between a cohort of apprentices and students taking Arboriculture 1: Tree Care Fundamentals.

Quick Links

- [Fall Schedule](#) (page 2)
- [New Cohort Starting this Fall](#) (page 2)
- [Spring Recap](#) (page 2)
- [Snapshots of Spring](#) (page 3)
- [Additional Information](#) (page 7)
 - MATC approves brand new track lift and indoor climbing facility for Apprenticeship
 - New Curriculum Updates
- [Instructor Contact Information](#) (page 7)

Fall Schedule

Fall schedules have been available for your apprentices (excluding any new apprentices) since the end of the spring semester via [Self-Service](#). The semester here at MATC begins next week, so if you still do not know your apprentices schedule make sure you check in with them ASAP. Have your apprentice contact me if they are struggling with finding their schedule for the semester. If you know which cohort your apprentice is in, I have included the course dates below for reference.

Year 2 Cohort (Fridays): 10/13, 10/20, 10/27, 11/3, 11/10, 11/17, 12/1, 12/8, 12/15

Year 3 Cohort A (Wednesdays): 8/23, 8/30, 9/6, 9/13, 9/20, 9/27, 10/4, 10/11

Year 3 Cohort B (Wednesdays): 10/18, 10/25, 11/1, 11/8, 11/15, 11/29, 12/6, 12/13

New Cohort Starting this Fall

A new cohort has been scheduled to start this upcoming Fall semester. The cohort will meet on Mondays, for 8 weeks between 10/23 - 12/11. We do still have openings for that cohort, so if you are interested in starting a new apprentice for this semester make sure you have them sign their contract. As soon as an employee's contract has been signed, they will be enrolled in the new cohort on a first come first served basis. For help with the process of signing a new contract, please reach out to your assigned apprenticeship training representative.

Spring Recap

This past spring was another successful semester of apprenticeship training at MATC. MATC ran the following 7 courses this Spring: 512, 513, 518 (two sections), 519, 522, 523. For a quick description of these courses follow [this link](#).

The spring semesters are geared towards hands-on climbing and pruning classes for our first year students, the second year cohort focuses on tree identification, as well as tree risk assessment, and the third year cohort wraps up their time at MATC with their capstone course and getting their DATCP 3.0 Turf and Landscape Certification. Check out the pictures below to see what your apprentices have been up to in the classroom.

Snapshots



Left: Apprentices and guests enjoy their time at the Spring Graduation Banquet. The Arborist Apprenticeship had one of the largest turnouts of graduates across all of the trades.



Above Left: Hoppe apprentice Devin H. walks across the stage. **Above Right:** M&M apprentice Kent T. shares a handshake with one of his instructors.



Left: First year Hoppe apprentice Troy W. pruning a honey locust during our Applied Aerial Tree Work class.



Left: First year apprentice Andrew L. repositions his friction saver.



Left: One of the biggest goals of our apprenticeship classes here at MATC is building apprentices into future leaders, trainers, and teachers in our industry. In this image Zach G. from Dorshak is helping an associate level student during her first ever tree climbing experience.

Below: Each year, the graduating apprentices work on a capstone project that they present to the rest of the class. Pictured below is a collage of screenshots from some of the various projects from this year's graduating cohort.

Aerial Rescue

The importance of training in the tree care industry

Cam M.

When does training happen?

- Training can be as simple as a conversation about a piece of equipment on a jobsite, or as complex as a training day or event





Tourniquet Application



Drea M.

Industry Statistics

- 28,000 chainsaw injuries a year (2010-2019)
- Arms/hands 42%, Legs/feet 38%
- One handing a chainsaw and bucking/limbing
- Fatalities happening at 40+ feet



PPE The Evolution

By Kent T.

The First Safety Glass

- African American Inventor P. Johnson first received patent for eye protector in 1880
- Made from 2 layers of semi-opaque cloth but offered no impact protection
- Designed originally for firemen and furnace men exposed to bright lights to reduce the intensity



The Mental Demand of Arborist

DJ H.

Stress Relief

- Physical health and mental health go hand in hand
- Exercise/ yoga helps
- Diet/ what you put in your body
- Connecting with others
- Sleep



Longevity

By Michael P.

Mechanical advantage



Safe Driving

By: DJ Jaeger

Distracted Driving

2006 Study

How far you travel

Accident chance multiplier

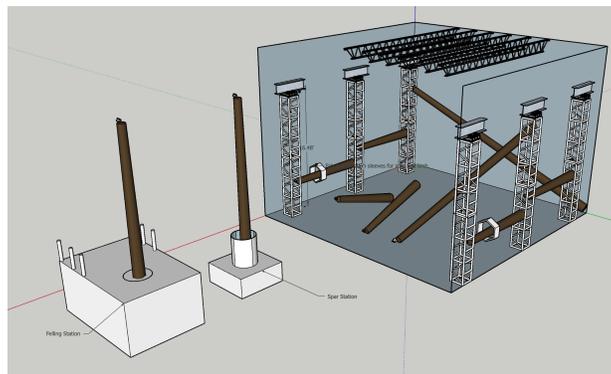
Texting



Additional Information

New Equipment: We strive to constantly update the equipment that your apprentices utilize while taking their courses here at MATC. This includes the newest climbing equipment, chainsaws, personal protective equipment, rigging gear, and more.

This year we are taking it to the next level with the acquisition of a brand new 70' track lift equipped with a hybrid engine for ease of instruction. Additionally, MATC has approved the funding for a state of the art indoor climbing facility. This facility will look to provide the ability to perform tree climbing, rigging, tree felling, and more. This will allow us more flexibility in scheduling classes during winter, as well as eliminating class cancellations due to severe weather.



Early mockup of indoor climbing lab.

Curriculum Update: So you are aware, several of the courses within the apprenticeship curriculum have undergone name changes and/or alterations to the course competencies that will go into effect this year. This was a joint effort between MATC, Mid-State Technical College, and state curriculum consultants. The project was spearheaded by instructor Joe Hoffman from Mid-State Technical college. The structure of the apprenticeship curriculum was not significantly altered, rather the courses themselves were streamlined and better aligned to what instructors at both MATC and Mid-State were actually providing in the classroom. If you have any questions or would like more information on the changes. Please feel free to reach out to Elton Rogers.

MATC Apprenticeship Instructor's Contact Information

Elton Rogers

Lead Instructor for State Registered
Arborist Apprenticeship Program

Board Certified Master Arborist

rogerse8@matc.edu

Johanna O'Boyle

Part Time Instructor for State Registered
Arborist Apprenticeship Program

ISA Certified Arborist

oboylej@matc.edu