

Millwrights Training Program Schedule

October 12-November 13, 2026 | CTI Hermantown | Monday-Friday, 8:00 a.m.-3:30 p.m.

Daily breaks: 10:00-10:15 a.m. and 2:00-2:15 p.m. | Lunch: noon-12:30 p.m.

Wk	Monday	Tuesday	Wednesday	Thursday	Friday
1	Oct 12 Orientation; CTI, MTP and union introductions; Ch. 1: Millwright Craft; campus tour; PPE and tools.	Oct 13 Ch. 2: Safe Work Practices. Ch. 3: Math for Millwrights.	Oct 14 Ch. 3: Math, continued. Ch. 4: Lockout-Tagout.	Oct 15 Ch. 5: Measuring, Layout and Turning Tools; practice.	Oct 16 MSHA New Miner Training Day 1.
2	Oct 19 Ch. 6: Toolbox Hand Tools. Ch. 7: Gang Box Tools - turning, striking and holding.	Oct 20 Ch. 7, continued. Ch. 8: Gang Box Tools - measuring, cutting and positioning.	Oct 21 Ch. 9: Grinders and Impact Wrenches; practice.	Oct 22 Ch. 10: Drills and Saws; practice.	Oct 23 MSHA New Miner Training Day 2.
3	Oct 26 Ch. 10: Drills and Saws, continued; practice.	Oct 27 Ch. 11: Contact Measuring Tools; practice.	Oct 28 Ch. 11, continued. Ch. 12: Layout, Leveling and Alignment Tools.	Oct 29 Ch. 12, continued; layout, leveling and alignment practice.	Oct 30 MSHA New Miner Training Day 3.
4	Nov 2 Welding and cutting safety; hazards; PPE; welding types; cylinder safety.	Nov 3 Introduction to SMAW and oxyfuel; hands-on practice.	Nov 4 Hands-on welding and cutting practice; instructor feedback.	Nov 5 Welding processes: CAC, FCAW, GTAW and GMAW; hands-on practice.	Nov 6 MSHA New Miner Training Day 4.
5	Nov 9 Ch. 13: Hardware; Ch. 14: Seals and Structural Materials. Technical instruction and practice only.	Nov 10 AM: Ch. 15: Layout, Grinding and Sharpening. PM career readiness: Professionalism, attendance, jobsite expectations, communication and teamwork.	Nov 11 AM: Ch. 15, continued; Ch. 16: Rigging and Leveling. PM career readiness: Resumes, applications, job search and mock interviews.	Nov 12 AM: Ch. 16, continued; technical review. PM career readiness: Union pathways, job retention, budgeting and employment next steps.	Nov 13 GRADUATION ONLY Completion ceremony and participant recognition. Ceremony time to be confirmed.

Week 5: Technical instruction 8:00 a.m.-noon; career readiness 12:30-3:30 p.m. on November 10, 11 and 12 only. November 9 is technical training only. Scheduled breaks apply. November 13 is reserved exclusively for graduation.

CTI/MTP to confirm technical pacing, November 11 availability and graduation time.