

2025 EMS EDUCATION

TWO EMT COURSES COMPLETED WITH MORE THAN A 90% PASS RATE

- The first Civilian EMT class of 31 students ran from January – May and consisted of 30 students from the fire recruit list and 1 Department of Communications dispatcher
 - 30 out of 31 (97%) students passed both the NREMT Psychomotor and NREMT written exam and are now EMTs
- The second class of 21 students ran from August – December and consisted of 20 students from the fire recruit list and 1 general civilian
 - 17 out of 21 (81%) students passed both the NREMT Psychomotor and NREMT written exam and are now EMTs
- Completed bridging from the American Heart Association to the American Red Cross for the department in BLS/ALS/PALS certifications becoming our own training center independent from being contracted with Milwaukee County OEM for these certifications
- Conducted training for 822 department members and issued BLS cards
- Trained 275 paramedics in American Red Cross PALS
- Trained Health Department employees in American Red Cross BLS
- Trained civilian healthcare providers in American Heart Association Pediatric Advanced Life Support
- Trained civilian healthcare providers in American Heart Association Advanced Cardiac Life Support
- Trained civilian healthcare providers in American Heart Association Basic Life Support
- Continued to support and monitor transitions from *intern* to *full-practice* paramedics
- Trained 61 civilian EMT students in Red Cross BLS
- BLS & EMS refresher training provided to 85 fire recruits
- Conducted 6-hours paramedic in-person simulations with Milwaukee County EMS for all MFD paramedics
- Assisted Milwaukee County EMS & Medical College of Wisconsin with 2 EMS studies related to patient treatment
- MFD members were evaluated and trained on their EMS skills prior to returning to the field after extended leaves
- Voluntary members completed the requirements, were observed, and evaluated in instructing, and successfully became Wisconsin EMS Instructor IIs
- Continued to support Department of Emergency Communications staff to become their own CPR instructors
- Trained over 100 civilians on hands-only CPR during the MFD's 150th Celebration.
- Trained and certified 15 new Community Paramedics/Community EMTs through the UW-Milwaukee School of Nursing
- 2 Mobile Integrated Healthcare (MIH) members presented at and attended CP/MIH Conference
- 4 MIH members attended PTACC Summit
- 1 MIH member attended EMS World Expo

ENHANCEMENTS/IMPROVEMENTS IN PREPARTION FOR 2026/2027

- Training rooms were redesigned and updated to better enhance the learning experience.
- Tested and purchased 8 new CPR manikins that have technology to evaluate hands-on skills
- Purchased New Adult Airway Training Manikin
- Purchased New Pediatric Airway Training Manikin
- EPCR tablets were replaced
- Blood administration products and equipment were deployed on 5 apparatus
 - Prehospital blood administration is an emerging advancement in EMS care. Milwaukee County is among the early adopters implementing this lifesaving intervention. Whole blood and blood products are clinically superior to normal saline for fluid resuscitation, as they provide oxygen-carrying capacity and essential clotting factors necessary to address active hemorrhage. Due to limited supply and logistical constraints, blood cannot be stocked on every MED unit. As a result, we are developing a regional coverage model informed by historical response and transport data to strategically determine which units will carry blood products. Prehospital blood administration is a critical, evidence-based intervention that significantly improves a trauma patient's likelihood of surviving to hospital arrival.
- Updated PFR kits packaged and re-distributed to all frontline heavy apparatus
- Testing stand-alone modems for ZOLL units to allow for independent data transmission (12-leads, case uploads, and live streaming)
- Piloting EMS supply inventory management/ordering platform at Station 17 to work out issues before department-wide implementation
- Completed the rollout of REACH Substance Use Prevention Program by MORI with MPS 9th Grade health classes.