



# Allegheny County

Department of Emergency Services

*Division of Emergency Management*

## Training Schedule 2024

Version: 08 January 2024





# 2024 TRAINING SCHEDULE

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## EMA TRAINING MISSION STATEMENT

**THE ALLEGHENY COUNTY EMERGENCY SERVICES' DIVISION OF EMERGENCY MANAGEMENT, TRAINING AND EXERCISE OFFICE IS DEDICATED TO FOSTERING THE DEVELOPMENT OF EXCEPTIONAL EMERGENCY PREPAREDNESS, PLANNING, AND RESPONSE PRACTITIONERS. WE GO BEYOND MERE CERTIFICATE HOLDERS, EMPOWERING INDIVIDUALS TO FACE ANY EMERGENCY WITH UNPARALLELED EXPERTISE, SKILL, AND UNWAVERING CONFIDENCE. OUR STEADFAST COMMITMENT LIES IN DELIVERING UNPARALLELED EDUCATIONAL OPPORTUNITIES OF UNRIVALED QUALITY. TOGETHER, WE FORGE A COMMUNITY OF RESILIENT LEADERS, READY TO TACKLE ANY CHALLENGE THAT COMES THEIR WAY.**



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## Registration Policy/Procedures

All students must **pre-register** via the web-based enrollments system for classes coordinated by the Division of Emergency Management (ACES-EMA) in order to plan for facilities and equipment. Therefore, the ACES-EMA reserves the right not to accept walk-in students for any program.

Each class will have a registration link. Some classes require authorization, and you may not receive a confirmation up to one week prior to the class start date. If you are declined, you will receive notice via the online registration system.

Approval to ACES-EMA Courses will be based on the following priority:

1. County/local emergency management personnel, first responders (law enforcement, fire, EMS, and others), and VOAD/NGO's from within Allegheny County.
2. Other emergency management, allied emergency services, and VOAD/NGO personnel with related responsibilities from the Region 13 Task Force area.
3. Private sector preparedness professionals.
4. Any other emergency management and allied emergency services personnel with related responsibilities on a case-by-case basis.

**For courses with a prerequisite requirement(s), students must have documentation of the prerequisites being met with them on the first day of class. A copy of the certificate issued for the prerequisite course will satisfy this requirement. Any student without documentation will not be permitted to participate in the program.**

## No Show Policy

As program space is limited, the ACES-EMA reserves the right to suspend any student from attending future ACES-EMA classes who registers for a program and then does not show up for the class. If such "No-Shows" occur as a group from a single organization, ACES-EMA reserves the right to suspend the entire organization from attending courses sponsored by ACES-EMA. This policy applies to in-person and virtual training sessions.

Students needing to cancel out of any ACES-EMA program for any reason must withdraw via the online registration system prior to the start of the course, to avoid the "No Show" policy sanctions. Cancellations may also be done by e-mailing:

Robert Gerlach, Training and Exercise Coordinator  
[Robert.Gerlach@AlleghenyCounty.US](mailto:Robert.Gerlach@AlleghenyCounty.US)

## Cost Requirement

Unless indicated otherwise in the Course Description, there is no charge for ACES-EMA classes. The student is responsible for all travel, meals, and other associated costs.



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## Student Materials

ACES-EMA, PEMA, and FEMA no longer provide printed materials. Prior to the course start date students will receive an e-mail with a link to the electronic course materials in which they can download to either use electronically during class or to print on their own. Participants should bring note taking materials and a laptop if desired. If a student requires reasonable accommodation due to a disability, please contact the Training and Exercise Coordinator.

## Dress Code Policy

ACES-EMA is a formidable educational institution that provides a high quality of service to the emergency management professionals in the county, surrounding counties, and throughout the Commonwealth. To keep the highest quality of education at ACES-EMA, there must be a dress code that is commensurate of the education that is being delivered at this facility. The clothing a student wears to ACES-EMA can greatly affect the academic focus of that student and the surrounding students. Extreme discretion is advised on the part of the students. ACES-EMA staff will become involved in the matter of dress when an individual student exercises poor judgment in his/her mode of dress; that is, any attire that interferes with the learning process, constitutes a hazard to the student or others, or is deemed inappropriate for the training setting by the staff and administration.

## Course Location Codes

- **ACES:** Allegheny County Department of Emergency Services  
150 Hookstown Grade Road, Coraopolis, PA 15108
- **AIU:** Allegheny Intermediate Unit  
475 E Waterfront Dr, Homestead, PA 15120
- **TEAM:** Online delivery via Microsoft Teams

## Internet/Wi-Fi

- ACES facilities utilize a secure network system, therefore public access Wi-Fi is not provided. **Students must provide their own mobile internet access.**
- For virtual classes, the students must provide their own internet access and is responsible to assure that the bandwidth is adequate for video and audio streaming. **ACES-EMA will not provide technical support the day of any virtual class.**

## Course Cancellations

All ACES courses are subject to cancellation with limited warning. ACES-EMA will attempt to reach each student via e-mail as soon as possible to limit disruptions and unnecessary travel.

## EMS Con-Ed

Courses will be registered for EMS Continuing Education as applicable. EMS Con-Ed credits listed in course descriptions are pending approval from the Regional Council (EMS West).



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## Municipal EMC/EMA Partners Quarterly Training

These sessions are closed and only available to **municipal emergency management coordinators, deputies, and staff; municipal administrators and elected officials, AC-VOAD members, school preparedness staff, and emergency preparedness officials from any County Department.** Any individual not meeting these requirements must receive prior **permission from the EMA Training and Exercise Coordinator or EMA Division Manager.**

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:
March 12	10:00 AM	ACES & TEAM	<a href="https://www.train.org/pa/course/1073931">https://www.train.org/pa/course/1073931</a>
June 4	10:00 AM		
September 10	10:00 AM		
December 10	10:00 AM		

Within a few days after each Quarterly Training, the recording of the session will be added to the ACES Training Moodle Learning Platform (<http://acestraining.alleghenycounty.us/>) where Municipal EMA Staff may view the Quarterly Training Session and still receive credit. It must be viewed within 30 days for credit for training to be applied.



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## NIMS Training for Elected Officials

### **G-402: Overview of the Incident Command System for Senior Officials and Executives**

*2 hours Prerequisites: None*

The purpose of this course is to familiarize Senior Officials (executives, elected and appointed officials, city/county managers, agency administrators, etc.) with their role in supporting incident management within the National Incident Management System (NIMS). This course has been customized to be Pennsylvania and Allegheny specific. The course will provide an overview of the municipal requirements, as per PA Title 35, in regard to emergency management and the role and responsibilities of the municipal emergency management coordinator.

Intended audience:

- Municipal Elected Officials
- Municipal Appointed Officials
- Elected School (K-12) Board Members
- School (K-12) Superintendents
- School (K-12) Appointed Officials

<b>DATES:</b>	<b>TIMES:</b>	<b>LOCATION:</b>	<b>REGISTRATION LINK:</b>
February 28	7:00 PM to 9:00 PM	TEAM	<a href="https://bit.ly/ACES_G402">https://bit.ly/ACES_G402</a>
August 28	7:00 PM to 9:00 PM	TEAM	
<b>Instructor(s):</b>	Gerlach		



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## PEMA Certification

PEMA has three certification programs for emergency managers in the Commonwealth of Pennsylvania:

- County: directed to county level emergency management personnel
- Municipal: directed to municipal level emergency management personnel
- Practitioner: directed towards any emergency management personnel that is not a member of a municipal or county emergency management organizations

All three programs have two tiers for initial certification:

- Associate: the first phase of the career development program as prescribed by PEMA to be completed within one year.
- Professional: the terminal phase the career development program as prescribed by PEMA to be completed within three years, but not before one year of certification at the Associate level.

All PEMA certifications are valid for a period of 5 years. An individual with an Associate certification shall completed the Professional certification requirements to remain certified by PEMA. Individuals certified at the Professional level must complete the recertification requirement, which include:

- A minimum of 75 Continuing Education Training Hours in 3 of the 5 mission areas with a maximum of 25 hours in a Mission Area
- Four contributions to the emergency management profession since the date of last certification/re-certification, but no older than five years

“P” designated courses are available virtual/on-demand via TrainPA at <https://www.train.org/pa/>

“IS” designated courses are available virtual/on-demand via FEMA Emergency Management Institute’s Independent Study website at <https://training.fema.gov/is/>

“G” or “L” designated courses are in-person delivery only and are available to register via TrainPA at <https://www.train.org/pa/>

ACES will offer the required G and L designated courses on a continual rotating basis over the period of three years in order for individuals to achieve their initial certification within the time parameters.

## NIMS Training Courses

IS-100 and IS-200 are available virtual/on-demand via FEMA Emergency Management Institute’s Independent Study website at <https://training.fema.gov/is/>. ACES-EMA offer the in-person versions (ICS-100 and ICS-200) once a year at the Allegheny Intermediate Unit.

ACES-EMA no longer provides the in-person ICS-300 or ICS-400 class as FEMA has accredited a virtual option through the Washington DC’s Homeland Security and Emergency Management Agency. These are provided at no cost:

- ICS-300: <https://www.hsemaacademy.com/idserv/login/login?signin=35827fc10fd8918eaba62aa89e2a8cb6#contentTab>
- ICS-400: <https://www.hsemaacademy.com/idserv/login/login?signin=396efc17e657fef81b903509aae3fc83>



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## Course Catalog

### **AWR-219: Site Protection through Observational Techniques (SPOT)**

**8 hours**      *Prerequisites: None*

This course helps public safety personnel improve their observational techniques by using a four-step ongoing screening process: assessing, identifying, evaluating, and acting. Participants will examine each step of the process and apply the concepts to fictional scenarios, photographs, and videos. At the end of this course, participants will be able to better recognize, communicate, and act upon suspicious behaviors that could indicate a terrorist attack.

<b>DATES:</b>	<b>TIMES:</b>	<b>LOCATION:</b>	<b>REGISTRATION LINK:</b>	
February 7	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1112456">https://www.train.org/pa/course/1112456</a>	
<b>Instructor(s):</b>	NCBRT		<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 7.0
<b>Registration Deadline:</b>		January 7, 2024		

### **AWR-228: Community Resilience: Building Resilience from the Inside Out**

**8 hours**      *Prerequisites: None*

This one-day awareness-level training course aims to increase the awareness of the meaningful actions that a community can take to enhance resilience to natural hazards and opportunities to incorporate these actions into professional practice. The course will introduce concepts and practices for building community resilience to natural hazards. Building community resilience requires a Whole Community Approach engaging the full capacity of the private and nonprofit sectors, including nongovernmental organizations and the general public, in conjunction with the participation of federal, state, and local governmental partners.

<b>DATES:</b>	<b>TIMES:</b>	<b>LOCATION:</b>	<b>REGISTRATION LINK:</b>	
September 18	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1088547">https://www.train.org/pa/course/1088547</a>	
<b>Instructor(s):</b>	NDPTC		<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 7.0
<b>Registration Deadline:</b>		August 18, 2024		

### **AWR-345: Unmanned Aircraft Systems in Disaster Management**

**8 hours**      *Prerequisites: None*

This course is an introduction to Unmanned Aircraft Systems (UAS) use in disaster management, from mitigation and preparedness to response and recovery. It is intended to help participants gain a basic understanding of UAS; learn the general concepts to help an agency build a successful UAS program; learn the importance of engaging the local community; understand the need to ensure that privacy issues, civil rights, and civil liberties are thoroughly addressed; identify when UAS would enhance a disaster mission; and understand the basics of UAS types and sensors. The overall course goal is to provide a basic overview of UAS so that agencies can learn the first steps in determining if UAS are right for their work.

Participants will learn what is covered under UAS regulations, who may operate UAS, what FAA authorization allows, and what the major issues are for UAS integration. The course materials will familiarize participants with the main types and capabilities of rotary and fixed-wing UAS, as well as the



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types of payloads and missions that generally are best for each with examples of how certain payloads have been or could be used in relevant situations to aid in disaster management.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:
July 23	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1112460">https://www.train.org/pa/course/1112460</a>
<b>Instructor(s):</b>	NDPTC	<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 7.0
<b>Registration Deadline:</b>	June 23, 2024		

## **AWR-406: Unmanned Aircraft Systems Program Development**

*4 hours Prerequisites: None*

The Unmanned Aircraft Systems Program Development (UASPD), Mobile course provides emergency first responders with the knowledge and skills necessary to develop and sustain a drone operations program: This information includes determining whether an agency should conduct operations under the Small Unmanned Aircraft System (sUAS) Rule, 14 CFR Part 107 (Part 107), as a Public Aircraft Operation (POA), or as a combination of both Part 107 and POA operations. Additionally, the course presents information on sUAS equipment requirements, the development of Standard Operating Procedures, and program requirements/waiver processes for sUAS operations under Part 107 and as a POA. This valuable knowledge will enable emergency first responders to implement an effective sUAS program within their jurisdiction and sustain their program over the long term.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:
July 25	1:30 PM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1107596">https://www.train.org/pa/course/1107596</a>
<b>Instructor(s):</b>	EMRTC	<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 4.0
<b>Registration Deadline:</b>	June 25, 2024		

## **AWR-407: Drone Assessment and Response Tactics**

*8 hours Prerequisites: None*

The DART, Mobile course provides emergency personnel with the knowledge and skills necessary to detect, identify, track, assess, respond, and report Unmanned Aircraft Systems (UAS) activity. Participants are presented with information on the current UAS criminal and terrorist threat, analog and electronic UAS detection techniques, and response tactics to address this threat.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:
July 24	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1107595">https://www.train.org/pa/course/1107595</a>
<b>Instructor(s):</b>	EMRTC	<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 0.0
<b>Registration Deadline:</b>	June 24, 2024		

## **AWR-407C: Drone Assessment and Response Tactics – Case Studies**

*4 hours Prerequisites: None*

An extension of the Drone Assessment and Response Tactics (DART) course this course will cover multiple case studies of adversarial drone usage.



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DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
July 25	8:30 AM to 12:30 PM	ACES	<a href="https://www.train.org/pa/course/1112461">https://www.train.org/pa/course/1112461</a>	
<b>Instructor(s):</b>	EMRTC		<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 0.0
<b>Registration Deadline:</b>		June 25, 2024		

## **G-191: ICS/EOC Interface Workshop**

*8 hours Prerequisites: IS-100, IS-200, IS-700, IS-2200*

The ICS/EOC Interface Workshop (G191) is designed to provide participants the ability to develop ICS/EOC interface implementation strategies or action plans for their communities. By proposing and discussing options in a neutral environment, and to help them understand that there are no rigid solutions to the ICS/EOC interface issues.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
January 31	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1066898">https://www.train.org/pa/course/1066898</a>	
<b>Instructor(s):</b>	Gerlach, Girimonti & Abbot		<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 7.5
<b>Registration Deadline:</b>		December 31, 2023		

## **G-235: Emergency Planning**

*16 hours Prerequisites: None Recommended: IS-235*

This course offers training in the fundamentals of the emergency planning process, including the rationale behind planning. It will develop the capability for effective participation in the all-hazard emergency operations planning process to save lives, protect property and the environment threatened by disaster.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
May 29 & 30	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1067107">https://www.train.org/pa/course/1067107</a>	
<b>Instructor(s):</b>	Gerlach & Abbott		<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 16.0
<b>Registration Deadline:</b>		April 29, 2024		

## **G-364: Multi-Hazard Emergency Planning for Schools**

*16 hours Prerequisites: None Recommended: IS-100, IS-200*

This field course provides schools with the knowledge, skills, and tools needed to refine or develop an all-hazards school emergency plan (EOP) and to identify who to train and exercise to the school EOP. This course follows the guidance set forth in the FEMA Comprehensive Preparedness Guide, CPG-101, for developing an emergency operations plan and explains how to utilize the National Incident Management System (NIMS) as the foundation for planning and building partnerships with outside agencies such as Law Enforcement, Fire, and Emergency Management.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
November 13 & 14	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1067033">https://www.train.org/pa/course/1067033</a>	
<b>Instructor(s):</b>	Gerlach & TBA		<b>EMS Con-Ed:</b>	CPC: 2.0 / Other: 13.0
<b>Registration Deadline:</b>		October 13, 2024		



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## ICS-100: An Introduction to the Incident Command System

8 hours      Prerequisites: None

ICS-100: Introduction to the Incident Command System, introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS).

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
October 1	8:30 AM to 5:30 PM	AIU	<a href="https://www.train.org/pa/course/1067581">https://www.train.org/pa/course/1067581</a>	
<b>Instructor(s):</b>	Gerlach & Girimonti		<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 2.0
<b>Registration Deadline:</b>		September 1, 2024		

## ICS-200: Basic Incident Command System for Initial Response

12 hours      Prerequisites: IS-100

ICS-200: Basic Incident Command System for Initial Response, reviews the Incident Command System (ICS), provides the context for ICS within initial response, and supports higher level ICS training. This course provides training on, and resources for, personnel who are likely to assume a supervisory position within ICS.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
October 2 & 3	8:30 AM to 5:30 PM	AIU	<a href="https://www.train.org/pa/course/1067777">https://www.train.org/pa/course/1067777</a>	
<b>Instructor(s):</b>	Gerlach & Girimonti		<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 10.0
<b>Registration Deadline:</b>		September 2		

## L-105: Public Information Basics

24 hours      Prerequisites: IS-29

This course introduces participants to what the Public Information Officer (PIO) does in emergency management, along with basic information about the Integrated Public Alert and Warning System (IPAWS). The PIO topics covered include the role of the PIO; strategic communication planning, crisis and emergency communications, communication tools and resources encompassing social media; effective communication; preparing the community through outreach and other means; and communication in an incident. This is a three-day classroom course that gives participants time to perform activities and exercises to reinforce the knowledge and build basic skills.

*NOTE: This course replaces the G-289, G-290, and G-291 series that has been retired.*

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
November 19, 20, & 21	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1109111">https://www.train.org/pa/course/1109111</a>	
<b>Instructor(s):</b>	Gerlach & Imbarlina		<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 24.0
<b>Registration Deadline:</b>		October 19, 2024		





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## **MGT-315: Conducting Risk Assessments for Critical Community Assets**

*16 hours Prerequisites: None*

The purpose of this course is to help prevent, reduce, or mitigate the potential consequences of a domestic terrorist attack, natural catastrophe, or other emergency using all-hazards scenarios to identify critical community asset risks and their potential impacts to a community. The information gained through the application of these training concepts may be used to develop appropriate action plans to reduce consequences and manage risks. This course provides training to assist emergency responders and other local stakeholders (operating as a multidisciplinary team) in analyzing existing security measures and formulating a strategy for mitigation.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
April 9 & 10	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1079901">https://www.train.org/pa/course/1079901</a>	
Instructor(s):	TEEX		EMS Con-Ed:	CPC: 0.0 / Other: 0.0
Registration Deadline:		March 9, 2024		

## **MGT-346: Emergency Operations Center (EOC) Operations and Planning for All-Hazards Events**

*16 hours Prerequisites: None*

This course provides personnel who could be assigned to or work in an Emergency Operations Center (EOC) the skills necessary to effectively plan for and manage large-scale incidents by applying and implementing an all-hazards, multi-disciplinary, management team approach. The course places specific emphasis on the planning, resource, and information management processes.

The course focuses on the key decision-making requirements within the Emergency Operations Center. The jurisdictional team will learn from the effects of incident decisions while working in an EOC using a simulated, notional jurisdiction as they respond to the final days exercise.

The course is delivered in your jurisdiction. The instructional team consists of coaches and mentors experienced in emergency management and incident response. The course uses a multi-discipline, jurisdictional approach to accomplish the course objectives. The course adapts existing incident management systems, best practices and procedures to the unique requirements of responding to all-hazards incident.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
June 26 & 27	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1082989">https://www.train.org/pa/course/1082989</a>	
Instructor(s):	TEEX		EMS Con-Ed:	CPC: 0.0 / Other: 0.0
Registration Deadline:		April 15, 2024		

## **MGT-381: Business Continuity Planning**

*8 hours Prerequisites: None*

This planning and management-level planning course provides business continuity training to communities nationwide. It will help prepare business owners as well as executive level managers develop a comprehensive and effective business continuity program from start to finish.



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DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
April 24	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1112457">https://www.train.org/pa/course/1112457</a>	
Instructor(s):	RDPC	EMS Con-Ed:	CPC: 0.0 / Other: 7.0	
Registration Deadline:	March 24, 2024			

## **MGT-414: Critical Infrastructure Resilience and Community Lifelines**

*8 hours Prerequisites: None*

In this course participants will learn how to develop a roadmap for progress toward the National Preparedness Goal by facilitating the development of resilience considerations and involving essential community critical infrastructure partners. Participants will learn how to formulate considerations for the resilience of community assets that leverage cross-sector partnerships. These considerations enhance the whole community's ability to manage the risk associated with critical infrastructure protection efforts. Participants will have an opportunity to practice the practical skills necessary to formulate considerations in the local community.

This course extends the knowledge, skills, and abilities developed in the AWR-213: Critical Infrastructure Security and Resilience Awareness course, MGT-310: Threat and Hazard Identification and Risk assessment and Stakeholder Preparedness Review course, and MGT-315: Critical Asset Risk Management course.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
October 15	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1079903">https://www.train.org/pa/course/1079903</a>	
Instructor(s):	TEEX	EMS Con-Ed:	CPC: 0.0 / Other: 0.0	
Registration Deadline:	September 15, 2024			

## **MGT-456: Integration of Cybersecurity Personnel into the EOC for Cyber Incidents**

*24 hours Prerequisites: None*

The Integration of Cybersecurity Personnel into the Emergency Operations Center for Cyber Incidents course focuses on coordinating and managing response efforts between emergency response organizations and critical infrastructure cybersecurity personnel necessary as a result of a cyber incident. The course will help ensure that traditional emergency management and cybersecurity personnel recognize the importance of working together to mitigate the effects of a cyber incident. To accomplish this, students will be engaged in 2 days of exercises of increasing complexity. This course utilizes the Emergency Management Exercise System (EMES) incident simulation software, which provides many features resembling and imitating existing incident management systems.

DATES:	TIMES:	LOCATION:	REGISTRATION LINK:	
May 7, 8, & 9	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1112458">https://www.train.org/pa/course/1112458</a>	
Instructor(s):	TEEX	EMS Con-Ed:	CPC: 0.0 / Other: 22.0	
Registration Deadline:	April 7, 2024			



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## **PER-412: Cyber Threat Intelligence**

*16 hours Prerequisites: None*

This course is delivered either as instructor-led or virtually, or both. It combine's instructor-led classroom lecture and hands-on computer lab exercises that simulate the production of intelligence that decreases uncertainty in decision-making and therefore, reduces risk. The course introduces the information analysis process and how an organization can use it to identify, define, and mitigate cybersecurity threats.

<b>DATES:</b>	<b>TIMES:</b>	<b>LOCATION:</b>	<b>REGISTRATION LINK:</b>	
May 15 & 16	8:30 AM to 5:30 PM	ACES	<a href="https://www.train.org/pa/course/1112459">https://www.train.org/pa/course/1112459</a>	
<b>Instructor(s):</b>	UTSA	<b>EMS Con-Ed:</b>	CPC: 0.0 / Other: 14.0	
<b>Registration Deadline:</b>		May 12, 2024		

## **SKYWARN® Spotter Training**

*3 hours Prerequisites: None*

SKYWARN® is a volunteer program of the National Weather Service with between 350,000 and 400,000 trained severe weather spotters. These volunteers help keep their local communities safe by providing timely and accurate reports of severe weather to the National Weather Service. This course provides essential information for all types of weather hazards, the focus is reporting on severe local thunderstorms.

<b>DATES:</b>	<b>TIMES:</b>	<b>LOCATION:</b>	<b>REGISTRATION LINK:</b>	
March 6	7:00 PM to 10:00 PM	ACES	<a href="https://www.train.org/pa/course/1074933">https://www.train.org/pa/course/1074933</a>	
<b>Instructor(s):</b>	McMullen (NWS)	<b>EMS Con-Ed:</b>	CPC: 1.0 / Other: 0.0	
<b>Registration Deadline:</b>		February 3, 2024		



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## 2024 EMA Course Offerings Listed by Dates

Date(s)	Location	Title
1/31	ACES	G-191: ICS.EOC Interface Workshop
2/7	ACES	AWR-219: Site Protection through Observational Techniques
2/28	TEAM	G-402: Overview of the ICS for Senior Officials and Executives
3/6	ACES	SKYWARN® Spotter Training
3/12	ACES & TEAM	Municipal EMC/EMA Partners Quarterly Training
4/9,10	ACES	MGT-315: Conducting Risk Assessments for Critical Community Assets
4/24	ACES	MGT-381: Business Continuity Planning
5/7, 8, 9	ACES	MGT-456: Integration of Cybersecurity Personnel into the EOC
5/15, 16	ACES	PER-412: Cyber Threat Intelligence
5/29,30	ACES	G-235: Emergency Planning
6/4	ACES & TEAM	Municipal EMC/EMA Partners Quarterly Training
6/26, 27	ACES	MGT-346: EOC Operations and Planning for All-Hazards Events
7/23	ACES	AWR-345: Unmanned Aircraft Systems in Disaster Management
7/24	ACES	AWR-407: Drone Assessment and Response Tactics
7/25	ACES	AWR-407C: DART Case Studies
7/25	ACES	AWR-406: Unmanned Aircraft Systems Program Development
8/28	TEAM	G-402: Overview of the ICS for Senior Officials and Executives
9/10	ACES & TEAM	Municipal EMC/EMA Partners Quarterly Training
9/18	ACES	AWR-228: Community Resilience
10/1	AIU	ICS-100: Introduction to ICS
10/2,3	AIU	ICS-200: ICS for Single Resources and Initial Action Incidents
10/15	ACES	MGT-414: Critical Infrastructure Resilience and Community Lifelines
11/13,14	AIU	G-364: Multi-Hazard Emergency Planning for Schools
11/19,20,21	ACES	L-105: Public Information Basics
12/10	ACES & TEAM	Municipal EMC/EMA Partners Quarterly Training

\* Courses are subject to cancellation or change without notice. All updates will be promptly posted and distributed via the Registration Link provided and attempts to contact registrants will be made.

## ACES-EMA Can Conduct On-Site Training at Your Facility

The Allegheny County Emergency Management Division may provide remote delivery of training courses at an organization’s facility. There are requirements for delivery and conducting the course is subject to the availability of instructional staff. If your organization is interested, please fill out and submit the ACES-EMA Course Request Form available on the EMA Training Page at <https://alleghenycounty.us/EMA>. For more information, contact the EMA Training and Exercise Coordinator.



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## Abbreviations

<b>ACES</b>	Allegheny County Department of Emergency Services
<b>AC-VOAD</b>	Allegheny County Voluntary Organizations Active in Disaster
<b>AIU</b>	Allegheny Intermediate Unit
<b>Con-Ed</b>	Continuing Education
<b>CPC</b>	Clinical Patient Care (PA EMS Con-Ed)
<b>CPG</b>	Comprehensive Preparedness Guide
<b>EMA</b>	Emergency Management Agency
<b>EMC</b>	Emergency Management Coordinator
<b>EMRTC</b>	New Mexico Tech’s Energetic Materials Research and Testing Center
<b>EMS</b>	Emergency Medical Services
<b>EOC</b>	Emergency Operations Center
<b>EOP</b>	Emergency Operations Plan
<b>FAA</b>	Federal Aviation Administration
<b>FEMA</b>	Federal Emergency Management Agency
<b>ICS</b>	Incident Command System
<b>IS</b>	Independent Study
<b>IPAWS</b>	Integrated Public Alert and Warning System
<b>NCBRT</b>	LSU’s National Center for Biomedical Research and Training
<b>NDPTC</b>	National Domestic Preparedness Training Center
<b>NIMS</b>	National Incident Management System
<b>NGO</b>	Non-Government Organization
<b>PEMA</b>	Pennsylvania Emergency Management Agency
<b>PAO</b>	Public Aircraft Operations
<b>PIO</b>	Public Information Officer
<b>RDPC</b>	Rural Domestic Preparedness Consortium
<b>SPOT</b>	Site Protection through Observational Techniques
<b>TEAM</b>	Microsoft Teams
<b>TEEX</b>	Texas A&M Engineering Extension Service
<b>UAS</b>	Unmanned Aerial System
<b>UTSA</b>	University of Texas San Antonio
<b>VOAD</b>	Voluntary Organization Active in Disaster

## Training Program Coordinator

If you have any questions regarding the ACES-EMA Training Program, please contact:

- Robert Gerlach, Training and Exercise Coordinator
  - E-mail: [Robert.Gerlach@AlleghenyCounty.US](mailto:Robert.Gerlach@AlleghenyCounty.US)
  - Office: 412-473-7071



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