Physical and Cybersecurity for Critical Infrastructure Training
Scheduled in April

Contact: Z. Mullennix, K. Cox

Date
Tuesday, April 25, 2017

Location
San Bernardino County Office of Emergency Services
1743 Miro Way, Rialto CA 92376

Register
https://mg9452.eventbrite.com

Description
The national and economic security of the United States depends on the reliable functioning of critical infrastructure. This course encourages collaboration efforts among individuals and organizations responsible for both physical and cybersecurity toward development of integrated risk management strategies that lead to enhanced capabilities necessary for the protection of our Nation’s critical infrastructure.

Participants will identify physical and cybersecurity concerns impacting overall infrastructure security posture, examine integrated physical and cybersecurity incidents and the evolving risks and impacts they pose to critical infrastructure, and explore resources that can be applied to improve security within an organization, business, or government entity.

Prerequisite
There are no prerequisites for this course.

Requirements
FEMA/SID Number – Student must register and bring a copy of their SID number to class. Register online: cdp.dhs.gov/femaisid

Recommended
- IS-860.B: National Infrastructure Protection Plan (NIPP)
- IS-921.A: Implementing Critical Infrastructure Security and Resilience
- AWR-136: Essentials of Community Cybersecurity
- AWR-175W: Information Security for Everyone
- AWR-213: Critical Infrastructure Security and Resilience Awareness
- MGT-310: Jurisdictional Threat and Hazard Identification and Risk Assessment

Audience
- Agricultural Safety
- Citizen/Community Volunteer
- Emergency Management
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Healthcare
- Hazardous Materials
- Information Technology
- Law Enforcement
- Public Health
- Public Safety Communications
- Private Sector/Corporate Security and Safety Professionals

Education Credits
- 0.80 CEUs
8.00 hours - Oklahoma Council on Law Enforcement Education and Training (CLEET)

Contact Information
Kalina Cox, San Bernardino County Office of Emergency Services
909-356-3998

This class has been accredited by the Oklahoma Council on Law Enforcement Education and Training for eight hours of mandatory continuing education credit. Regarding any law enforcement concepts, practices, methods, techniques, products, or devices as might be taught, promoted, or otherwise espoused in outside schools or seminars, there is no intent, expressed or implied, that ‘accreditation’ indicates or in any way conveys ‘CLEET approval’ of such concepts, practices, methods, techniques, products, or devices, unless such approval is explicitly stated by CLEET.

Other Information
- CLEET Accredited

Sock It To Us, Baby

Contact: K. Cox

In January a series of storms resulting from an atmospheric trough brought heavy rain, high winds, and snow to Southern California in spectacular fashion. The storm was at its worst January 19 – 23, 2017, causing road closures, localized and flash flooding, hundreds of toppled trees, power outages, swift water rescues, and mudslide and debris flow.

The amount of rain caused flooding in many areas, resulting in numerous road closures and the need for 14 motorists in San Bernardino County to be rescued by swift water rescue teams made up of members of the San Bernardino County Fire and Sheriff’s Department. Snow and ice on roads also called for chain requirements to be enacted in mountain communities and several roads and highways were closed intermittently throughout the duration of the storm. Once roads were open, the population of tourists swelled in some mountain communities, causing traffic congestion and unsafe driving conditions as some motorists parked illegally on the sides of the road to enjoy the newly fallen snow.

Wind gusts up to 60 MPH experienced in areas throughout San Bernardino County also wreaked havoc, toppling trees and snap...
OES QUARTERLY REPORT  |  February 2017

Grants Update

Contact: M. Antonucci; K. Gonzalez

FY2015 Homeland Security Grant Program

The grants are ongoing. The Fund Status reports were due 2/1/2017. Only expenditures for approved projects will be reimbursed, so any modifications to projects require State approval prior to incurring costs. Please turn in the reimbursement requests as soon as they are finalized to avoid confusion with overlapping grants. Please be sure to deploy equipment prior to verification and tagging by the Grants Unit. The second milestone is 7/31/2017 which means 75% of the project should be completed.

FY2016 Homeland Security Grant Program

The Grants Unit submitted the application to the State and is awaiting approvals. San Bernardino County Fire Protection District went to the Board of Supervisors to accept the award in November. Once the application approval is received from the State, County OES will notify the subrecipients of their approved projects, which may vary from the proposed projects submitted. Keep in mind that if your project has a hold trigger such as an EHP, EOC, FBI, sole source request(s) or your project includes an item(s) on the Controlled Equipment List, additional approval is required prior to proceeding. Should you need a modification please submit them as soon as possible so the Grants Unit may plan and process accordingly.

OES QUARTERLY REPORT  |  February 2017

Milestones in Service

Contact: M. Peren

The San Bernardino County Fire, Office of Emergency Services has recently honored six members of the team for their 5, 10, and 15 years of service. Marc Peren has provided 10 years of service. Rosemary Alford achieved 15 years of service. These team members have brought to County OES experience from the private sector, city government, and county government that has enhanced the expertise and professionalism of the Division. This exceptional performance has been reflected by the multiple awards and recognitions awarded County OES from the local, state, and federal levels.
**OES Valley EOC Upgrades**

**Contact:** Z. Mullenix

The OP Area EOC is going through some changes, to improve operational readiness and meet green efficiency standards. Work began in 3rd quarter 2016 and will continue through 2nd quarter 2017. Projects include a complete HVAC system replacement, upgrade of EOC floor lighting to Title 24 LED fixtures and new parking lot resurfacing. Additionally a new phone system and wireless access points have been installed to provide a more robust and stable infrastructure.

Second quarter 2017 will see replacement of exterior lighting and gates to improve compound safety. County OES staff is also working on a possible EOC floor adjustment to create additional workspace. Stay tuned to see the changes.

**Rotarian Club Tour**

**Contact:** M. Peren

The San Bernardino County Fire, Office of Emergency Services (OES) hosted a meeting for the Rotary Club of Victorville under the request of Chief Munsey. County OES was quite engaged with presenters Cindy Serrano and Marc Peren during their presentation and engaged in deeper conversations on how the High Desert Emergency Operations Center (EOC) will be utilized during a large scale incident. To thank the OES office, the Rotarians were gracious enough to dedicate a children’s book in Rosemary Alford’s name and County OES to be donated to the Victorville Library. The Rotarians then shared a catered lunch with the OES staff and provided networking opportunities and general goodwill to their hosts.

The tour was a great gesture of partnership between government and the private sector. The tour also provided reassurance and government transparency to a small but concerned group of citizens of what local government can do for them, and what they can do for their community in which they live, work, and play.

**OES QUARTERLY REPORT**

**February 2017**

**OES Valley EOC Upgrades**

**Contact:** Z. Mullenix

The OP Area EOC is going through some changes, to improve operational readiness and meet green efficiency standards. Work began in 3rd quarter 2016 and will continue through 2nd quarter 2017. Projects include a complete HVAC system replacement, upgrade of EOC floor lighting to Title 24 LED fixtures and new parking lot resurfacing. Additionally a new phone system and wireless access points have been installed to provide a more robust and stable infrastructure.

Second quarter 2017 will see replacement of exterior lighting and gates to improve compound safety. County OES staff is also working on a possible EOC floor adjustment to create additional workspace. Stay tuned to see the changes.

**Rotarian Club Tour**

**Contact:** M. Peren

The San Bernardino County Fire, Office of Emergency Services (OES) hosted a meeting for the Rotary Club of Victorville under the request of Chief Munsey. County OES was honored to provide the venue for such a prestigious group of people. The opportunity to educate such an influential group of the community was invaluable.

The Rotarians worked closely with Rosemary Alford to coordinate for all of their needs with the facility and the catering and audio/visual needs for the meeting. The Rotarians were quite engaged with presenters Cindy Serrano and Marc Peren during their presentation and engaged in deeper conversations on how the High Desert Emergency Operations Center (EOC) will be utilized during a large scale incident. To thank the OES office, the Rotarians were gracious enough to dedicate a children’s book in Rosemary Alford’s name and County OES to be donated to the Victorville Library. The Rotarians then shared a catered lunch with the OES staff and provided networking opportunities and general goodwill to their hosts.

The tour was a great gesture of partnership between government and the private sector. The tour also provided reassurance and government transparency to a small but concerned group of citizens of what local government can do for them, and what they can do for their community in which they live, work, and play.

**OES QUARTERLY REPORT | February 2017**

**Credentialed the Discipline of Emergency Management**

**Contact:** R. Lindsay

The California Governor’s Office of Emergency Services (Cal OES) and California Specialized Training Institute (CSTI) conducted a pair of emergency management professional development workshops in Southern California in January 2017, one of which was hosted locally by the City of Rancho Cucamonga. Mike Brady, Chief of the CSTI Emergency Management Section led the workshop discussion of the emergency management components and standards for EOC (Emergency Operations Center) Position Credentialing. CSTI has developed Type I, II, and III credentialing requirements for emergency management professionals. The prescribed coursework is a pathway for those seeking to obtain the necessary certifications, training, experience and education to be identified as a NIMS EOC personnel resource either locally or nationally. The Cal OES/CSTI EOC Position Credentialing Program became effective November 1, 2016.

In addition to rolling out EOC Position Credentialing, Mr. Brady introduced the Emergency Management Career Credentialing Program based on the CESA (California Emergency Services Association) Emergency Management Roadmap/Competency Framework. This program focuses on the identification of education, skills and work experience necessary to be recognized as a professional in the field of Emergency Management. The Career Credentialing Program roll-out in Rancho Cucamonga.

**Program roll-out in Rancho Cucamonga**

**OA Hazard Mitigation Plan Project**

**Contact:** M. Wagner

An effort to update and approve FEMA-required Hazard Mitigation Plans (HMP) countywide started in June 2016. The consultant hired to assist in this effort has provided a template, various risk assessment data, tables and charts, analysis, and maps of the most likely threats and risks threatening the Operational Area (OA). The consultant further divided the data for each of the 24 city/towns of the OA. This was provided to the cities/towns for their use in updating their local HMP’s. Jurisdictions updating their HMP’s are using the templates and guidance documents to complete revisions with the goal of submitting their revised plan to Cal OES/FEMA by the end of the first 2017 quarter.

The County Office of Emergency Services began updating the County Multi-jurisdictional Hazard Mitigation Plan (HMP) in June 2016 as part of an effort to update expired or expired local HMP’s OA-wide. The HMP is a plan that identifies, ranks, and determines appropriate mitigation measures for various natural hazards that threaten the citizens and residents of the unincorporated areas of San Bernardino County. The FEMA approved plan allows the county to receive several types of FEMA mitigation grants including HMP, and flood control grants. Some other federal grants use the FEMA-approved plan as a scoring factor when awarding grants.

The plan is good for five years from the FEMA approval date. The County HMP expired on October 10, 2016, while the plan was under revision. Through a collaborative effort of the County Office of Emergency Services, County Fire Department, County Flood Control District, and Special Districts Department, a County Planning Team was convened. The Planning Team met over the last few months and a new HMP was developed with input from the citizens and residents of the county, the involved county departments, and other local stakeholders. The plan will be submitted to Cal OES/FEMA in February 2017.

Upon approval, the County will again be eligible to receive FEMA grants for hazard mitigation and flood control projects. The plan will be revised again in 2022.
Waterman Incident — One Year Later

Contact: R. Lindsay

The plastic flowers are faded, the American flags are tattered and there are fewer visitors to the spontaneous memorial at the corner of Orange Show Road and Waterman Avenue, but on December 2, 2016, the world recognized the one year anniversary of the terror attack on County Department of Public Health, Environmental Health Services employees attending training at the Inland Regional Center. The County Board of Supervisors expressed the county’s continued dedication to those lost in a video message posted on the county website and a community “Night of Remembrance” was sponsored and hosted by California State University San Bernardino (CSUSB).

One year later, our county family continues to support victims and their families as they struggle to recover and find a way forward. The County Office of Emergency Services (OES) remains active participating in the county CEO’s post incident coordination meetings. We have turned our mourning into action by the contributions we have been able to make toward strengthening the discipline of emergency management. Our personal response and recovery experiences have yielded lessons learned and have revealed significant issues related to local response to terrorism incidents. Our lessons began on December 2, 2015, and we continued to learn hard lessons in the days and months since then. Some of the Waterman Incident related activities County OES has been involved in over the past year are:

- Refined with regional and state partners the California MHOAC (Medical Health Operational Area Coordinator) resource request process and interface with the Cal EOC mission tasking process, which has resulted in a better system and the development of a Cal EOC MHOAC Board.
- Assisted in the development of an RFP for the County Office of Emergency Services (OES) to determine area hospitals’ capacity to coordinate and respond to a countywide terrorism incident.
- Assisted in the development of an RFP for the County Office of Emergency Services (OES) to determine area hospitals’ capacity to coordinate and respond to a countywide terrorism incident.
- Provided information to the National Counterterrorism Center.
- Participated in the County Homeland Security Grant Program Approval Authority decision to earmark FY16 HSGP funding for the development of a County COOP/COG Plan.
- Enhanced our Terrorism Liaison Program, dedicating two ESOS to keep the IA informed regarding international and domestic terror attacks and warnings.
- Participated in the County Homeland Security Grant Program Approval Authority decision to earmark FY16 HSGP funding for the development of a County COOP/COG Plan.
- The purpose of the meetings are to review and drill down each of the roles, responsibilities, and processes for all of P/I section positions with the goal of improving our effectiveness and how we conduct business internally and externally. Lessons learned from recent activations formed the foundation for the priorities and issues that needed to be addressed before the next activation.

A year later, County OES is dedicated to not only remembering the anniversary of when terror came to town and those that terror touched, we are also mindful that it is left to us to continue the work that shines light into the darkness. The hardest work of all will be done by the victims of this senseless tragedy. We honor them best by leading the way in the field of emergency management by providing the benefit of our experience to others. SB Strong.

*The final test of a leader is that he leaves behind him in other men, the conviction and the will to carry on.* -Walter Lippmann

OES QUARTERLY REPORT | February 2017

Restructuring County OES EOC Plans/Intel Section

Contact: C. Cruz

The County Office of Emergency Services (OES) has been working on a complete overhaul/rewrite of the Standard Operating Procedures (SOPs) for the Operational Area Emergency Operations Center (OA EOC) Section Positions. However, in light of recent activations and lessons learned from these incidents, restructuring and fine tuning the roles and responsibilities of the Plans/Intel Section has been elevated to a priority project and includes the entire County OES staff in the process.

The OA EOC activated 11 times between 2015 and 2016, including the Waterman Incident, BLM Rallies, and the Pilot and Bluecut Fires. These high stress and extended activations over a continuous period of time created the perfect environment for deficiencies and/or areas of improvement to our current processes to come to the surface. With support and direction from OES management, to date the entire OES team has been involved in three (3) EOC P/I Section meetings. The purpose of the meetings is to review and drill down each of the roles, responsibilities, and processes for all of P/I section positions with the goal of improving our effectiveness and how we conduct business internally and externally. Lessons learned from recent activations formed the foundation for the priorities and issues that needed to be addressed before the next activation.

What has become evident is that we are only as good as our last activation. When things become routine or mundane, or staff is just exhausted… ask yourself and remember why we are all in this business of emergency management and what our purpose is during an EOC activation.

Through this process County OES has refocused our efforts and mindset to be operating from the same sheet of music (new EOC SOP’s) and with cohesion and with clarity on our purpose, “We activate with the purpose of coordinating and responding to people in need…” The EOC SOP project will include detailed checklists of the who, what, and how during the activation, operational and demobilization phases and is targeted for completion by mid-year. EOC SOPs are also listed as a priority project in the 5-Year Implementation Plan of the SBCOA Strategic Plan, and thus we will be sharing our EOC SOPs with all Cities/Towns.