

APWA Emergency Management

STRATEGIC GOALS & ACTIVITIES



VISION STATEMENT

Advancing quality of life for all

2017
through 2020

MISSION STATEMENT

*Support those who operate, improve and maintain public works and infrastructure through **advocacy, education & member engagement.***

STRATEGIC GOALS

VALUE (VA) — Define the value of public works and enhance its visibility/awareness

VOICE (VO) — Be the voice of public works to government leaders and media

EDUCATION & CREDENTIALING (EC) — Ensure excellence in education and credentialing

MEMBERSHIP AND CHAPTERS (MC) — Create a dynamic membership and chapter model

ORGANIZATIONAL STRUCTURE

17 Board of Directors

9 Regional Directors

5 At-Large Directors

APWA/CPWA Presidents

APWA Executive Director





2018-2019 BOARD OF DIRECTORS



FIRST ROW:

Scott Grayson, Bill Spearman,
David Lawry, Bo Mills, Lisa Rapp

SECOND ROW:

Mary Joyce Ivers, Kathleen Davis,
Gary Losier

THIRD ROW:

David Fabiano, Stan Brown,
Shahnawaz Ahmad, Chuck Williams

FOURTH ROW:

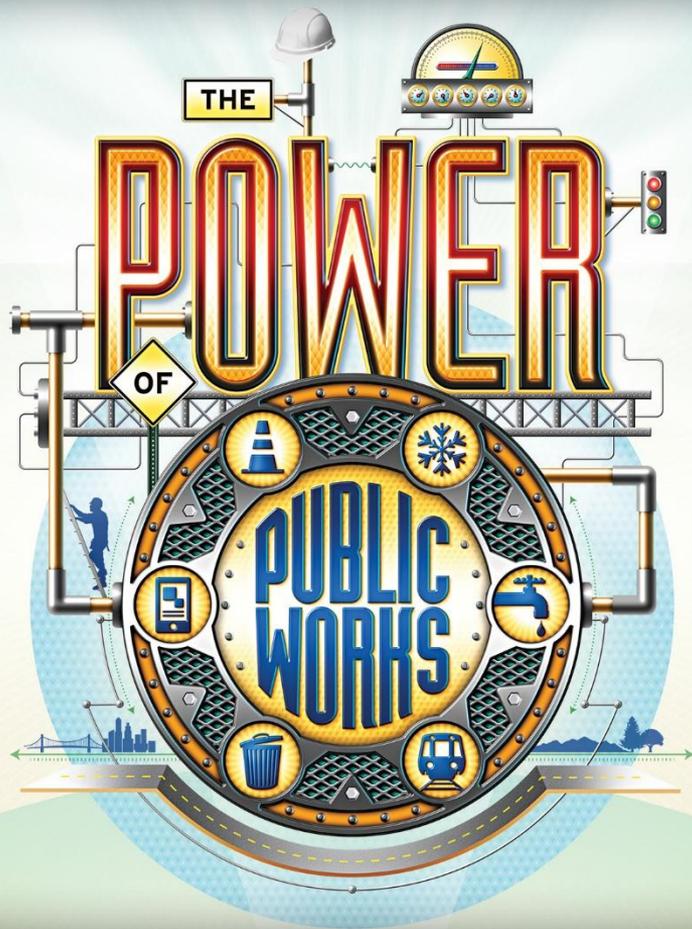
Jim Neal, Doug Layton, Keith Pugh

FIFTH ROW:

Charles Jones, Richard Berning

BACK ROW:

Dan Hartman



JOIN US IN CELEBRATION!

NATIONAL PUBLIC WORKS WEEK

MAY 20-26, 2018

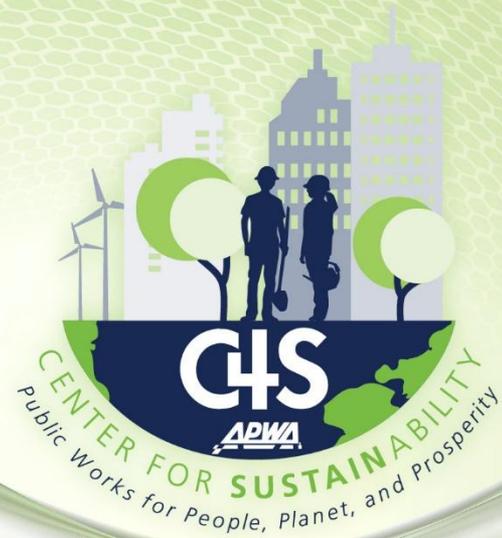


PUBLIC WORKS FALLEN HEROES

To honor fallen public works heroes, APWA has created this memorial project to remember and honor those who have lost their lives or been seriously injured in the line of duty while serving their communities. APWA is creating an online presence where posted stories and remembrances will celebrate the lives and contributions of these heroes.

Public works is a critical component of our society and everyday lives. These servants of the public good build and maintain the communities and systems, which improve our everyday lives; strive to protect citizens, visitors, and businesses of our communities; are emergency first responders; and serve as the “The Silent Arm of Public Safety.” Through the Public Works Fallen Heroes project, colleagues, family and friends will give them a voice.





THE APWA C4S:

APWA's Center for Sustainability (C4S) delivers resources, education, advocacy and member engagement for public works professionals to implement environmentally, economically and socially responsible projects and services.

Visit www.apwa.net/sustainability to learn more about C4S, the C4S Sustainability Toolkit, Sustainability Works blog and more!



ADVOCACY RESOURCES

- Government Affairs Staff
- Advocacy Trainings for Chapters—
contact Andrea at aeales@apwa.net
- Government Affairs Committee (GAC)
- APWA Advocates
- Council of Chapters—Advocacy Committee
- www.apwa.net
- *Washington Report*
- @APWAGovAffairs
- The Reporter
- InfoNow Communities



PUBLIC WORKS ADVOCACY OBJECTIVES

- Advocacy is a strategic priority for APWA;
- Be THE voice of public works;
- Enhance efforts to provide input on regulatory issues & strengthen our relationships with agencies;
- Strengthen partnerships with like-minded/allied organizations;
- Support & help build chapter capacity for advocacy;
- Improve perception of public works as a profession & its value to our communities.





@APWATWEETS
@CPWATWEETS
@APWAGOVAFFAIRS



**FACEBOOK.COM/
AMERICANPUBLICWORKSASSOCIATION**



YOUTUBE.COM/APWATV



@APWAGRAM

**FOLLOW US ON
SOCIAL MEDIA**



NORTH AMERICAN
SNOW 2019
CONFERENCE
SALT LAKE CITY, UT
MAY 19-22, 2019

Mark Your
CALENDAR!



**2019
EVENTS**



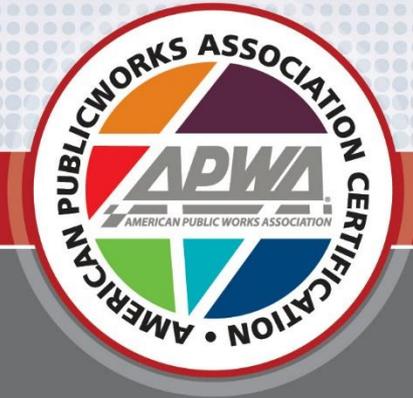
PUBLIC WORKS EXPO

SEATTLE

SEPTEMBER 8-11, 2019

BUILDING A BETTER TOMORROW!

APWA Certification!



It's your time. Get Certified!

For more information visit: apwa.net/certification



Introducing APWA eLearning!

On-Demand Public Works Education

APWA's new eLearning educational programs allow you to access curriculum outside a traditional classroom setting using online technology. These easy-to-use courses feature slide-based content, simple navigation buttons, and quizzes with true/false or multiple choice questions to educate and train participants on public works topics.

All APWA eLearning programs will be accessible through APWA's new, comprehensive eLearning Portal. With the eLearning Portal, users can access their program purchases, view content, complete evaluations and track and report their progress from any digital device.

Start your APWA eLearning journey today!

For more information send an email to lms@apwa.net or go to www.apwa.net/elearning.

ACCREDITATION

the mark of professionalism

CURRENTLY THERE ARE MORE THAN 120 APWA ACCREDITED AGENCIES
IN NORTH AMERICA; SERVING POPULATIONS OF 7,500 TO 2.3 MILLION.



HOST A WORKSHOP TO PREPARE FOR THE
SELF-ASSESSMENT & ACCREDITATION PROCESS.



WWW.APWA.NET/ACCREDITATION





TECHNICAL COMMITTEES

SHARE YOUR EXPERTISE

Technical Committees offer members the opportunity of public service on a national scale.

Technical Committees provide a forum for APWA members to exchange ideas, technologies, and information on public works practices.

CURRENT APWA TECHNICAL COMMITTEES

- Asset Management
- Emergency Management
- Engineering and Technology
- Facilities and Grounds
- Fleet Services
- Leadership & Management
- Solid Waste Management
- Transportation
- Utilities and Public Rights-of-Way
- Water Resources Management



CHAPTER RELATIONS

Membership and Chapter Development

We offer chapter leaders training, strategic planning and other assistance to chapters in their membership recruitment and retention efforts.

For more information:

Visit www.apwa.net/membership

MEMBERSHIPS

TYPES OF MEMBERSHIP:

- INDIVIDUAL
- GROUP
- STUDENT



WHY JOIN? With APWA you can:

Network with nearly 30,000 other public works professionals throughout North America

Participate in local chapter and branch programs, meetings and social activities

Tap into the experience of other members with practical resources

Promote professional excellence

Save money on the best education, training programs, publications and resources in public works with member discounts

Receive alerts on hot topics in public works, including important issues in Washington, D.C. and Ottawa that affect you and your community

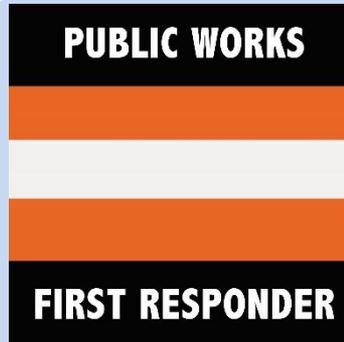
Utilize your right to vote and hold office at the local or national level of the association

Join now at www.apwa.net!

Special discounts available to individuals who have not previously been an APWA member, see website for details.

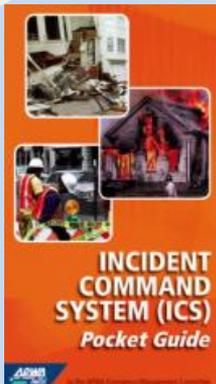
Emergency Management

The emergency management community should consider resources and capabilities across the whole community, and develop written agreements that facilitate access to potentially needed resources.



APWA Emergency Management Committee

- Appointed by APWA President-Elect
- Eight Members
- Education
 - Reporter Articles
 - Click, Listen and Learn Webinars
 - PWX Conference Education Sessions
- Provides input for APWA comments on regulations and legislation.
- Currently updating the ICS Pocket Guide (APWA Publication)



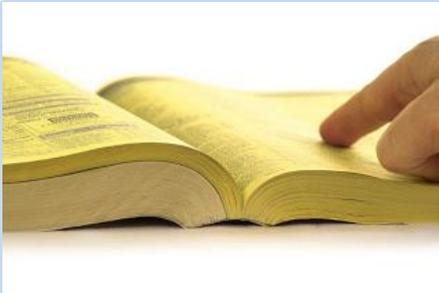


APWA INTRODUCES THE NATIONAL PUBLIC WORKS FIRST RESPONDER SYMBOL



Learn more at www.apwa.net/FirstResponder

APWA Peer Resource Directory



A resource for APWA and CPWA members is the APWA Emergency Management Peer Resource Directory which contains information on volunteer public works professionals with direct experience in various aspects of emergency management who are willing to provide advice or information on emergency management matters.

APWA Website (www.apwa.net) on the
Emergency Management Committee
webpage

“Disasters” are relative

- People tend to think of the big events
- Small events can be disastrous for individuals and portions of communities
- All disasters are local – no matter the size

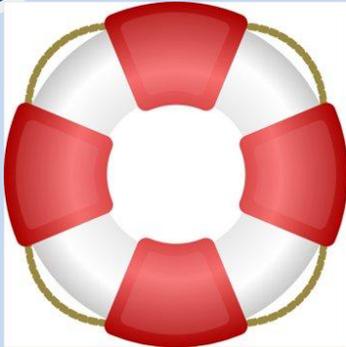


You fight like you train

- Use small, more frequent events to prepare for the big one
- Use these to build relationship with other first responders (PD, Fire, EMS, etc)
- PW needs to get serious and advocate ICS training and train alongside first responders to learn their culture and they learn ours



What is a Lifeline Service?



Lifelines are services whose functions are critical to the operation of a functioning community.

These services are vital to provide basic amenities to our citizens.

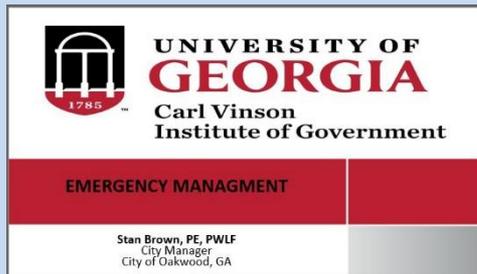
Public works agencies typically maintain those lifeline services.

Emergency Management Course

This course will provide an overview of the role of public works during emergencies and disaster response and introduce participants to:

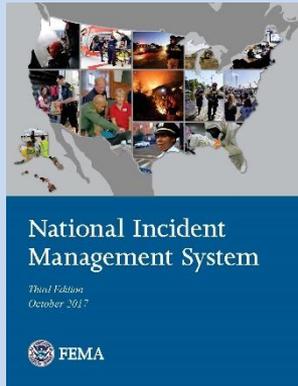
- National Incident Management System (NIMS)
- Emergency Operations Planning
- Mutual Aid Agreements
- Emergency Management Best Practice

This course will use case studies and exercises to provide lessons learned and proven disaster response strategies.

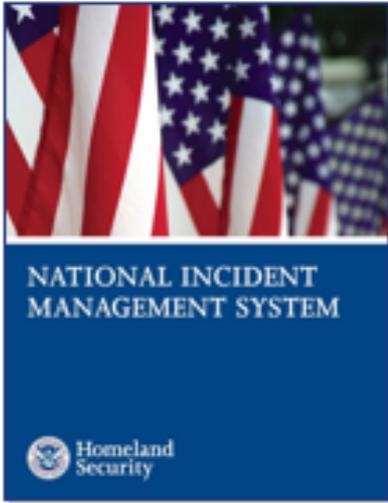


Public Works and NIMS

The public works professional should be involved in the following activities to ensure that National Incident Management System (NIMS) is incorporated at the local level.



NIMS Components



Preparedness

Communications and Information Management

Resource Management

Command and Management

Ongoing Management and Maintenance

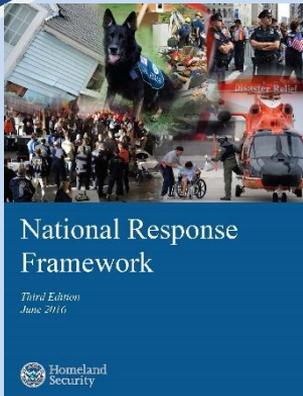
Incident Command System

Multiagency Coordination Systems

Public Information

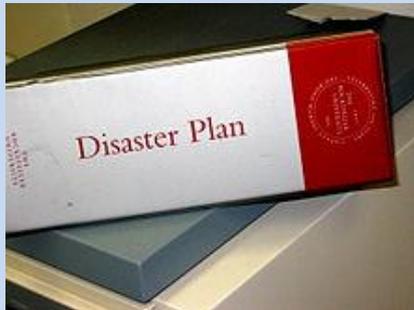
The National Response Framework

The National Response Framework (NRF) core document is our nation's response doctrine that defines an all-hazards unified approach for all levels of government, including local, state and federal.



Emergency Management Planning

- Emergency Operations Planning
- Mitigation Planning
- Emergency / Disaster Examples



Emergency Operations Planning

The basic elements that should be considered prior to an event include:

- Identification of all possible emergencies through risk assessment
- Evaluation of the impact of all risks to the community through a vulnerability assessment
- Identification of public policy, legal issues, and ordinances
- Coordination of effort with all stakeholders participating

Emergency Operations Planning

(continued)

The basic elements that should be considered prior to an event include:

- Evaluation of available and needed resources, based on risk and vulnerability assessments
- Evaluation of communication and public information procedures
- Understanding of public health and public safety issues
- Identification of training and exercise opportunities

Benefits of Mitigation Planning

- Increased public awareness and support
- Thorough understanding of risk and vulnerability
- Reduction of future risk
- Reduced loss of life and property in the community

Benefits of Mitigation Planning

(Continued)

- Reduced future response and recovery efforts and cost
- Increased funding eligibility
- Reduced interruption in business and services
- Building and strengthening of community partnerships

Providing for Resource Needs through Mutual Aid Agreements

- A mutual aid agreement is an agreement between jurisdictions or agencies to provide services across boundaries in the event of an emergency or major disaster.
- The local community should seek mutual aid agreements with nearby communities as well as communities that are 100-200 miles away.



Mutual Aid Agreements

Should include the following information:

- Key players and contact information
- Cost reimbursement and indemnity information
- A communication plan
- Operation support such as fuel, food, and lodging if necessary

Mutual Aid Agreements

(Continued)

Should include the following information:

- Licenses or permits
- Dispute resolution criteria
- Workers compensation and insurance claims
- Effective dates

Different Types of Mutual Aid Agreements

- Automatic Mutual Aid
- Local Mutual Aid
- Regional Mutual Aid
- Statewide/Intrastate Mutual Aid
- Interstate Agreements
- International Agreements
- Other Agreements

Reimbursement of Mutual Aid Costs

- FEMA will reimburse mutual aid costs for emergency work.
- The receiving entity is responsible for requesting FEMA assistance and for the non-federal cost share.



FEMA

The Need for Working Together

- **Disasters** can be **Overwhelming**.
- **Immediate Response** needed.
- Need for **Specialized Equipment** and **Expertise**.
- Emergency **Preparedness Training**.
- Long Term **Recovery**.
- **FEMA Reimbursement**.



UTAH - SANDY CITY PUBLIC WORKS FIRE



12 SNOWPLOWS DESTROYED





Sandy City Public Works Fire

- <http://fox13now.com/2017/02/03/sandy-city-ready-for-next-storm-after-fire-destroys-11-snow-plows/>
- <http://kutv.com/news/local/4-alarm-fire-causes-millions-of-dollars-in-damage-to-sandy-city-public-works-building>

Utah Local Examples



- Floods
- Santa Clara Floods
- Draper & Saratoga Springs Debris Flows



Utah Local Examples

- Snow Storm Event
- Windstorms – Millcreek Area, Davis, Weber, Utah Counties



Utah Local Examples

- Herriman Fires and other Wildfires
- Logan - Collapsed Canal
- Salt Lake Tornado



UTWARN

UTWARN (Utah Water/Wastewater Agency Response Network) Agreement was used as a **template** for our **Public Works Mutual Aid Interlocal Agreement**. It's been accepted by over **85 agencies** across the state.



Traffic Incident Management (TIM)

Who can take the training?

The key to building stronger incident response teams is to train responders across all agencies together. Then, these trained responders train their colleagues, expanding the reach of the TIM program across their region or State.

Training classes include representatives across the responder spectrum:

- Law enforcement
- Fire and rescue personnel
- Emergency medical services
- Transportation agencies
- Towing and recovery professionals
- Notification and dispatch personnel
- Hazardous materials management responders
- Coroners and medical examiners
- Public works professionals

What other States or regions have held training seminars?

Training classes are now being held across the United States. Our goal is to provide training in every State, the District of Columbia, and Puerto Rico.

What are the benefits?

Save Lives

- ▶ Safer and more effective on-scene techniques.
- ▶ Less exposure to responders reduces injuries and fatalities.



Save Money

- ▶ Less freight and traveler time spent in backups.
- ▶ Fewer secondary crashes.
- ▶ Fewer insurance claims.
- ▶ Fewer responder vehicles hit by traffic.
- ▶ Cost savings for response agencies.



Save Time

- ▶ Faster incident clearance times, decreasing delays.



Here's what your colleagues have to say about the Training Program:

"Great training Lots of resources given for future use."

*—Police Officer,
Dayton Police Department*

"All of our participants came away with [a] new perspective of our job at the scene and a new understanding of how all the players need to work together to be safe."

—Towing Participant (Montana)



Photo Credits: SAIC

Bring the National Traffic Incident Management Responder Training Program to your area and help improve safety at traffic incidents. Get results!

- ▶ Want safer responses to incidents?
- ▶ Want to build a stronger, more coordinated responder corps?
- ▶ Want access to the most up-to-date, multi-agency standards?



Traffic Incident Management

- How can I get more information?
- To find out more about the training opportunities in your region, or to bring the program to your State or agency, contact
- TIMTraining@dot.gov at FHWA.



National TIM Responder Training Program Implementation Progress

- As of September 5, 2018



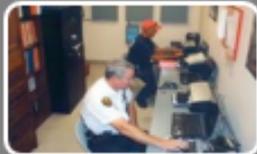
Train-the-Trainer Sessions

- 379 sessions with 11,183 participants
- 23% of participants have provided training



In-Person Responder Training

- 13,262 sessions with 308,768 participants



Web-Based Training (WBT)

- 38,563 total | 28,365 NHI | 1,610 Other
- 8,588 ERSI Responder Safety Learning Network



Total Trained: 358,514

Questions





Kansas City Corporate Office

1200 Main Street, Suite 1400
Kansas City, MO 64105-2100
816-472-6100
816-472-1610 Fax
800-848-APWA



Washington DC Office

1275 K Street, NW, Suite 750
Washington, DC 20005
202-218-6730

