

The Role of Public Works in Emergency Management

FROM PREPAREDNESS TO RECOVERY: LEADING
THROUGH EVERY PHASE OF DISASTER



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Public Works Emergency Response Team (PWERT)

Public Works Makes Emergency Response Possible

- Understand Public Works' role in all four phases of emergency management
- Recognize why Public Works should be represented in emergency planning
- Understand the importance of NIMS and ICS training
- Identify opportunities to improve emergency readiness within our own organizations

WHY PUBLIC WORKS MATTER IN EMERGENCY MANAGEMENT

Public Works is Critical Infrastructure

- Streets and Bridges
- Storm drainage systems
- Water distribution
- Wastewater collection
- Traffic signals
- Fleet
- Facilities
- Solid waste
- Engineering
- Utilities

PUBLIC WORKS

FIRST RESPONDER

4 Phases of Emergency Management

Prepare

Getting ready for the next disaster.

Prepare

Respond

Addressing immediate threats.

Respond

Mitigate

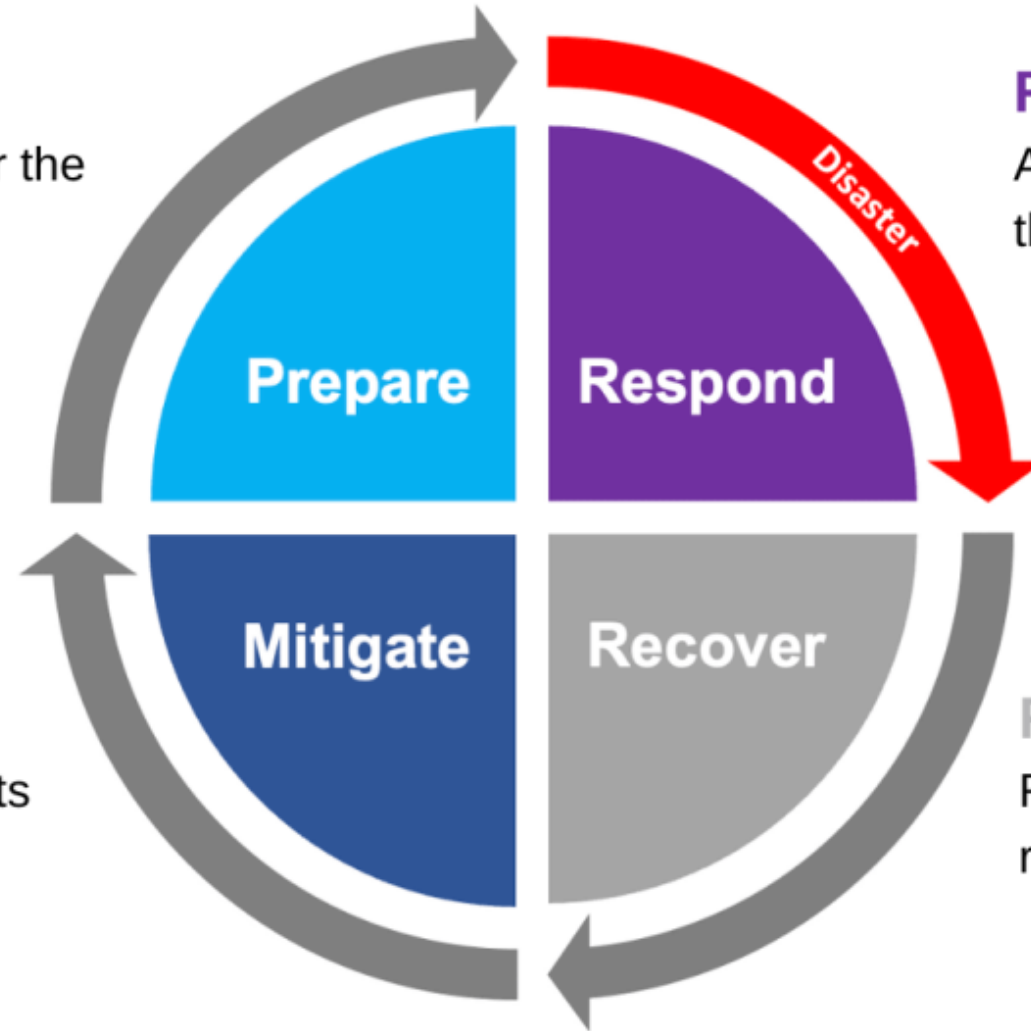
Reducing impacts of future threats.

Mitigate

Recover

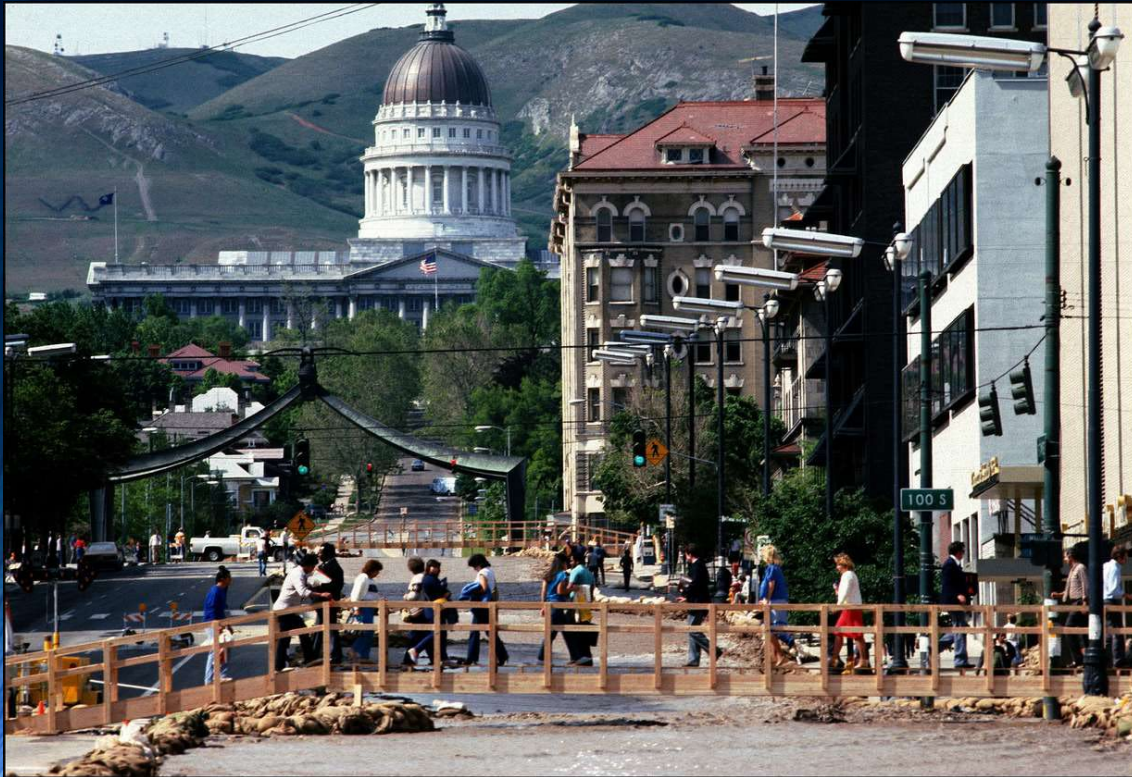
Recover

Rebuilding to be more resilient.



MITIGATION

The Best Disaster is the One that Never Happens!



MITIGATION

The Best Disaster is the One that Never Happens!



PREPAREDNESS

Always Be Ready!



RESPONSE

It's hardly ever convenient



RESPONSE

It's hardly ever convenient



RESPONSE

It's hardly ever convenient



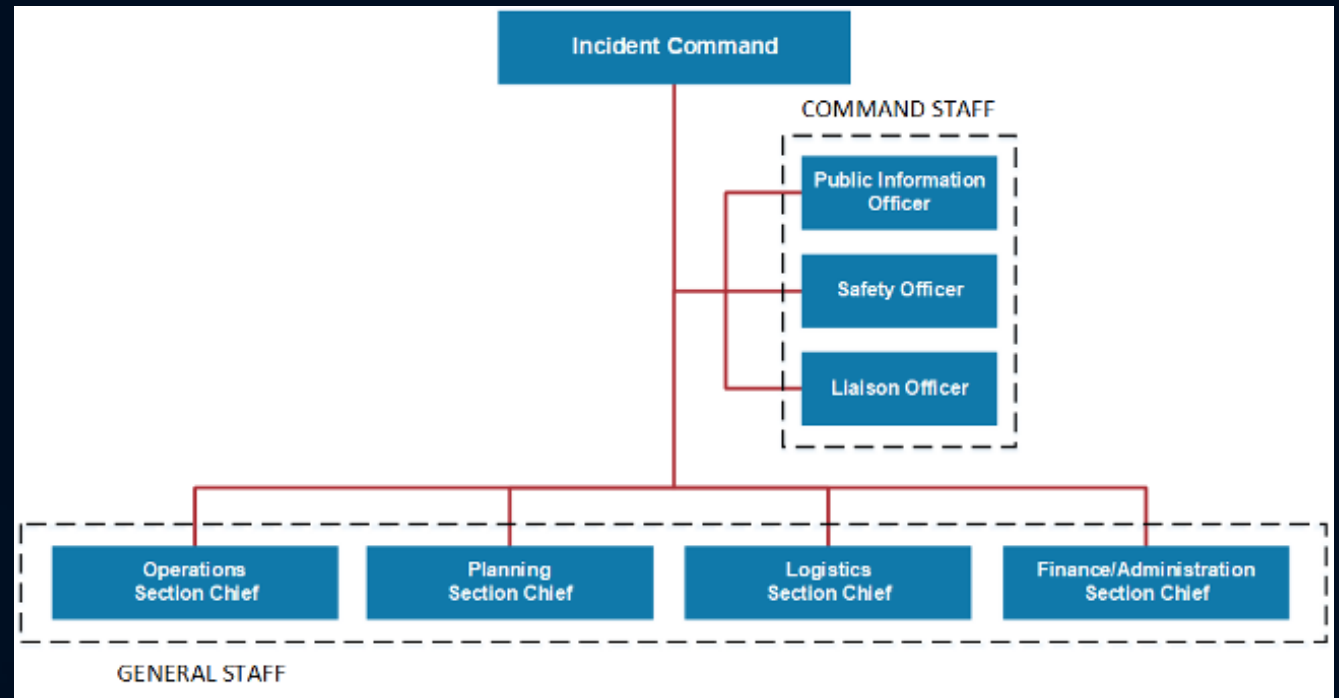
RECOVERY

When the Hard Part Begins

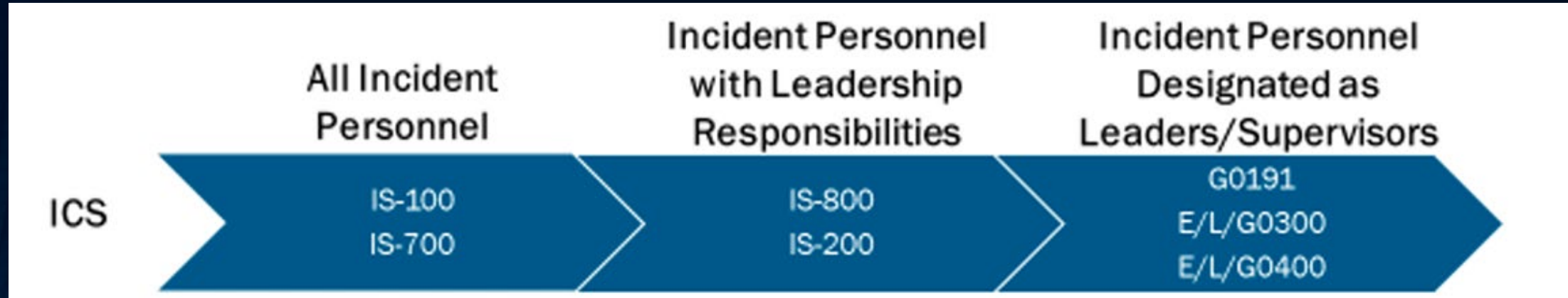


WHY PUBLIC WORKS NEEDS ICS AND NIMS

- The Challenge
- What is ICS
- Why Public Works Should Be Trained



RECOMMENDED TRAINING



Course	Description	Type	Length	Prerequisites
IS-100	Intro to the Incident Command System	online	2 hours	none
IS-200	Basic Incident Command for Initial Response	online	4 hours	IS-100
ICS-300	Intermediate ICS for Expanding Incidents	in-person	8 hours	IS-100, 200, 700, 800
ICS-400	Advanced Command & General Staff Complex Incidents	in-person	8 hours	IS-100, 200, 700, 800
IS-700	Intro to National Incident Management System	online	4 hours	none
IS-800	National Response Framework	online	3 hours	IS -700
G-191	Emergency Operations Center - ICS Interface	in-person	8 hours	all above

What Can I Do?

- Relationships Matter
- Practice Before Emergencies Happen
- Know Your Resources
- Maintain Accurate Contact Lists
- Build Mutual Aid Partnerships
- Document Everything!
- Public Works Belongs at the Emergency Operations Center

What Can I Do?

- Is Public Works represented in your Emergency Operations Plan?
- How many Public Works employees in your organization have completed ICS-300 or ICS-400?
- Does your Public Works department participate in annual emergency exercises?
- What critical infrastructure presents the greatest risk in your community?
- If a disaster occurred tomorrow, would your Public Works team be ready to lead?

Thank you!



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