

An All-Hazards Approach for Advancing Rural and Tribal Resilience Training Program

About the National Center for Disaster Preparedness (NCDP)

Since 2016, the National Center for Disaster Preparedness (NCDP) at Columbia University has been awarded several U.S. Federal Emergency Management Agency (FEMA) training grants. These programs have focused on mass care community sheltering and relocation assistance, pandemic preparedness and response, post-disaster economic and housing recovery, Tribal Nations readiness and resilience, and rural and Tribal Nations all-hazards resilience. These training programs have highlighted best practices and lessons learned for emergency managers, first responders, community groups, and the whole community.

Rural Preparedness Training Curriculum (Coming Soon)

Disasters in rural communities pose a complex and urgent challenge, marked by a combination of geographic isolation, insufficient infrastructure, and economic limitations. In many remote areas, the distance from major urban centers results in slower emergency response and recovery times, as well as difficulties accessing critical resources. These communities often struggle with industrial control systems and limited municipal revenue, which exacerbates their vulnerability to natural hazards such as wildfires, floods, droughts, and severe storms, as well as human-caused threats, including school-based incidents. In 2024, NCDP was awarded a training grant to address these preparedness gaps by developing a curriculum on an "All-Hazards Approach for Rural Resilience."



AWR-360-W: Establishing an All-Hazards Crisis Plan for School-Based Incidents in Rural Communities

This course will cover the basics of all-hazard crisis management planning during school-based incidents. Upon completion of this two-hour awareness-level, web-based training course, learners will be able to:

- Identify the key principles of all-hazard planning and crisis management for school-based incidents in rural areas.
- Describe the importance of all-hazard crisis planning in addressing school-based incidents in rural communities.

PER-337-V: Ensuring Continuity of Operations when Planning for Emergencies in Rural Jurisdictions

This course will cover the basics of planning for the continuity of operations during emergencies in rural communities. Upon completion of this four-hour performance-level, live-virtual training, learners will be able to:

- Identify key considerations for continuity of operations planning in rural jurisdictions.
- Analyze the specific challenges faced by rural jurisdictions during emergencies.

MGT-352: Incorporating Extreme Weather Planning into Hazard Mitigation Projects in Rural Communities

This course will cover the basics of planning for the continuity of operations during emergencies in rural communities. Upon completion of this seven-hour management-level, instructor-led training, learners will be able to:

- Describe how the potential risks extreme weather poses to rural communities can guide the development of hazard mitigation strategies.
- Analyze how extreme weather planning can improve hazard mitigation efforts in rural communities.

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Tribal Preparedness Training Curriculum (Coming Soon)

Disasters pose a complex and urgent challenge in addressing gaps in community emergency preparedness within Tribal communities due to a lack of cultural practices and understanding, inadequate Tribal sovereignty in planning programs, a lack of inter-Tribal agreement, and historical trust issues. In 2024, NCDP was awarded a training grant to address these preparedness gaps by developing a curriculum on an "All-Hazards Approach for Tribal Resilience." This curriculum will incorporate the use of traditional knowledge and teaching methods, including the practice of storytelling, and will offer customized lessons tailored to regional contexts, recognizing the rich history and honoring the culture.



AWR-354-W: Preparing for an All-Hazards Crisis Plan for School-Based Incidents in Tribal Nations

This course will cover the basics of all-hazard crisis management planning during school-based incidents. Upon completion of this two-hour awareness-level, web-based training course, learners will be able to:

- Identify the key principles of an all-hazard crisis plan for school-based incidents in Tribal Nations.
- Identify the key components of an all-hazard crisis management plan, including prevention, preparedness, response, and recovery, for Tribal Nations.
- Analyze the unique characteristics of Tribal Nations in crisis management during school-based incidents.

PER-329-V: Creating Plans for the Continuity of Government Operations During Emergencies in Tribal Nations

This course will cover the basics of planning for the continuity of government operations during emergencies in Tribal Nations. Upon completion of this four-hour performance-level, live-virtual training, learners will be able to:

- Describe the fundamentals and essential elements of the continuity of government plans for Tribal Nations during an emergency.
- Identify ways to incorporate Tribal cultural and community considerations when creating plans for the continuity of government operations during emergencies.

MGT-353: Enhancing Hazard Mitigation Projects with Extreme Weather Planning Principles in Tribal Nations

This course will cover the basics of enhancing hazard mitigation projects with adaptation principles in Tribal Nations. Tribal community members of all levels of experience will be able to walk away with knowledge about applying extreme weather adaptation principles to hazard mitigation in their communities. Upon completion of this seven-hour management-level, instructor-led training, learners will be able to:

- Analyze how extreme weather planning can inform hazard mitigation efforts in Tribal Nations.
- Analyze how traditional ecological knowledge can support hazard mitigation efforts in Tribal Nations.

FOR MORE INFORMATION
ncdptraining@columbia.edu



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