



Resilient Cities: Embracing Micro-Credentials for Emergency Preparedness

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November 2, 2023 | 9:00 AM Session

Talent Strong Texas Pathways Institute #2



2015 MEMORIAL DAY FLOOD

Duty, 2015



2016 TAX DAY FLOOD

Phillip, 2016



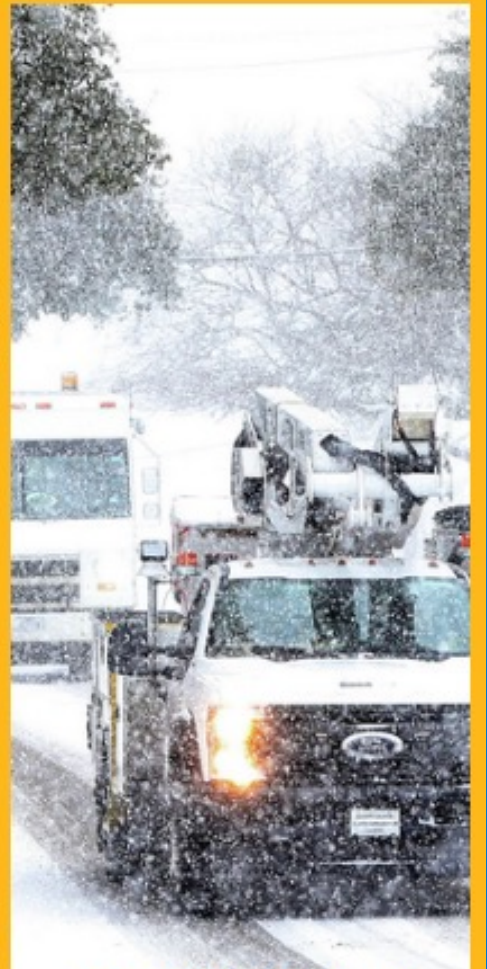
2017 HURRICANE HARVEY

Mulligan, 2017



COVID-19 GLOBAL PANDEMIC

Phillip, 2020



2021 WINTER STORM URI

Man Hui, 2021



Desired Results: What you'll learn in this session.



- ▶ The role of micro-credentials in disaster preparedness in partnership with the City of Houston.
- ▶ Brief overview of two resiliency-focused micro-credentials: "Disaster Literacy 101" and "Team Building and Communication: Your Crisis-Proof Toolkit."
- ▶ Reflection on designing micro-credentials to support effective disaster preparedness.

Why Micro-Credentials?

- ▶ Skill-Specific Training
- ▶ Flexibility and Accessibility
- ▶ Scalability
- ▶ Standardization and Quality Control
- ▶ Cost-Effectiveness
- ▶ Continuous Learning and Adaptability

Critical Employability Skills for Disaster Events



Team Building & Communication



Project Management

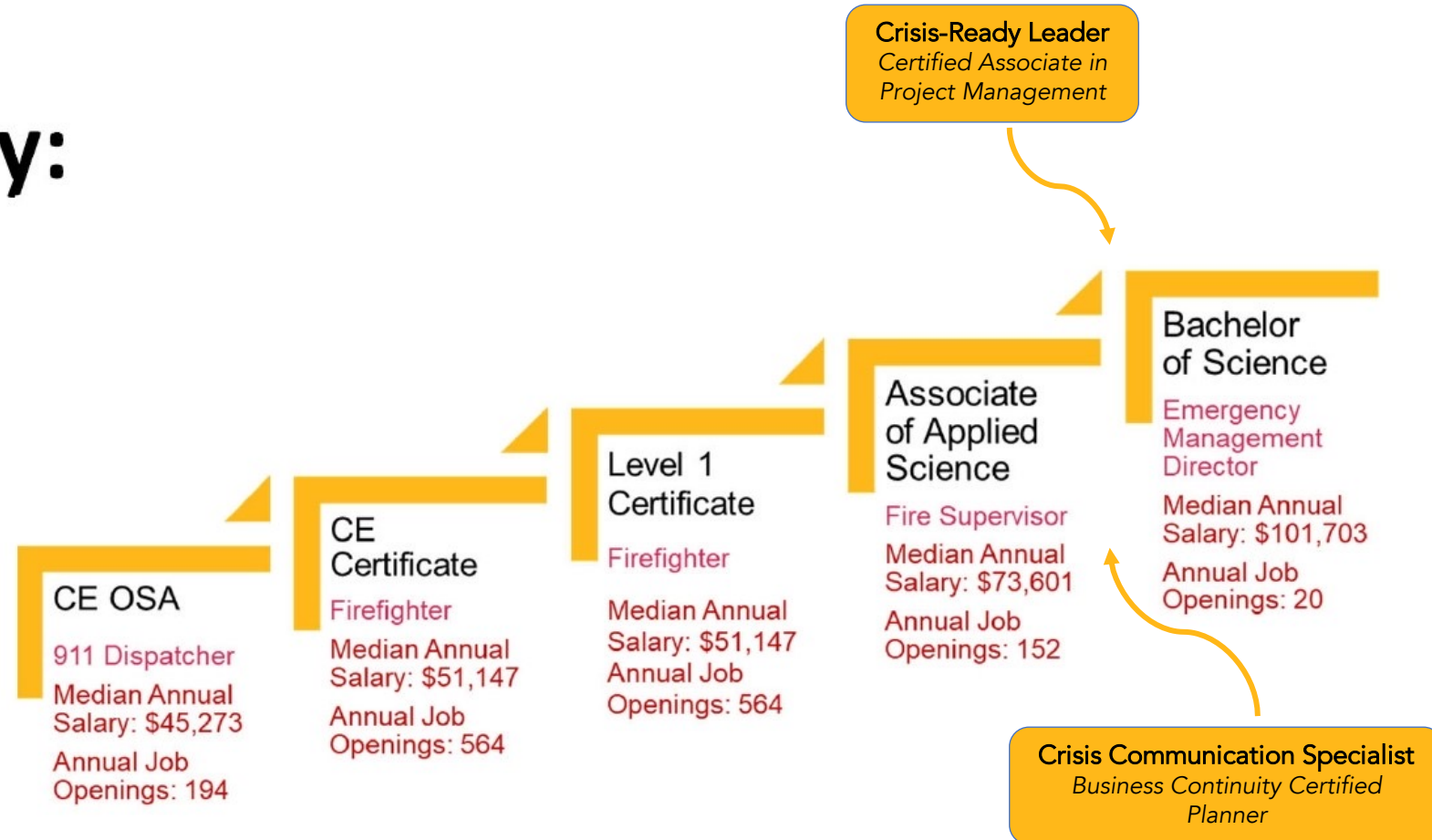


Business Continuity Planning



Compliance & Safety

Public Safety: Firefighter Career Pathway



Source: Lightcast 2023

Micro-Credential: Disaster Literacy 101



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Provide at least 500,000 Houstonians with preparedness training by 2025.

“Resilient Houston focuses on the pressing challenges and opportunities that will shape Houstonians’ lives today and for future generations.”

01 ENSURE HOUSTONIANS HAVE THE INFORMATION, SKILLS, AND CAPACITY TO PREPARE FOR ANY EMERGENCY.

Expand preparedness education and risk awareness programs to help Houstonians be prepared and ready to support their neighbors in an emergency.

Micro-Credential: Team Building and Communication

When disaster strikes, effective teamwork and communication can make or break your response. Tailored for industry professionals—from police officers and healthcare providers to human resource reps and construction crews—this 48-hour micro-credential equips you with Crisis Resource Management (CRM) tools to excel in high-pressure environments. You'll cultivate situational awareness, establish robust communication channels, and clarify leadership and follower roles, all while gaining insights from and networking with professionals from other industries. Conclude the credential with a more resilient cross-disciplinary team prepared for any crisis scenario.



Discussion Session



At each table, designate a **Facilitator** to lead discussion and a **Reporter** share out key insights.



Open the envelope on your table. Each envelope contains handouts with instructions for the Facilitator and the Reporter. The Facilitator handout contains your table's discussion question.



Discuss your question with your group for 12 minutes.

Summary Reflections



Thank You!

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