

PROJECT OVERVIEW REPORT

1. UTC Identifying Number
69A3551847102
2. Center Identifying Number
CAIT-UTC-REG20
3. Project Title
Infrastructure Cybersecurity and Emergency Preparedness Academic and Non-academic Credential Development
4. Principal Investigator & Contact Information
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7. Project Description
The risks associated with infrastructure are clearly identified but training to minimize the impact of these challenges is sparsely available or lacking in related content. This project will design and establish academic credentials as well as non-credit short courses that will prepare participants to assess, mitigate and plan for vulnerabilities related to transportation hubs. This project will complete an overarching environmental scan to design and establish two academic certificates with interwoven non-academic workforce training components that address infrastructure cybersecurity and emergency preparedness.
8. Implementation of Research Outcomes (or why not implemented)
The intended outcome of the project is to establish the framework for workforce training opportunities focused on the emerging areas of infrastructure cybersecurity and emergency preparedness with key constituent commitments to utilize the credentials when deployed.

9. Impacts/Benefits of Implementation (actual, not anticipated)
To Be Determined

10. Dates and Budget

Start date: 1/15/2019

End date: 9/30/2019

UTC Dollars: \$40,636

Cost Sharing: \$40,636

Total Dollars: \$81,272

11. Keywords

Micro-credentials, cybersecurity, infrastructure, emergency preparedness,
certificate

12. Web Links (Reports and Project Website)

<https://cait.rutgers.edu/research/infrastructure-cybersecurity-and-emergency-preparedness-academic-and-non-academic-credential-development/>