



Government Credentialing Network (GCN)

Hosted by Workcred, an affiliate of the American National Standards Institute

Wednesday, October 4, 2017
11:30 AM to 3:00 PM ET

ANSI Headquarters
1899 L Street NW, 11th Floor
Washington, DC 20036

Summary of Key Points and Meeting Outcomes

On October 4, Workcred hosted the Government Credentialing Network, bringing together representatives from federal agencies and vendors to discuss initiatives relating to the quality and market value of credentials. The Network is intended to provide an effective and efficient forum for federal participants to share valuable information and insights about certifications, as well as related developments in policy, research, and statistics.

The Government Credentialing Network meets twice per year to bring individuals from federal agencies together to learn about various activities taking place within the federal government. Meetings include presentations by governmental agencies and individuals conducting related government workforce development projects, and are often followed by the opportunity for information exchange in the form of open discussions or interactive brainstorming sessions around key topics.

Examining Credentialing Needs within the Manufacturing Industry – NIST's Manufacturing Extension Partnership

Mary Ann Pacelli, workforce development manager at the National Institute of Standards and Technology (NIST) [Manufacturing Extension Partnership](#) (MEP), highlighted a research study being conducted in partnership with Workcred to identify credentialing needs in the manufacturing industry. A national network of 51 independent centers, MEP is focused on helping small- and medium-size manufacturers and meeting their particular needs.

According to her presentation, U.S. manufacturing faces a skills gap. To help close this gap, a better understanding of the quality, market value, and effectiveness of manufacturing credentials is needed. In order to contribute to the body of knowledge for manufacturing-related skills credentials, the research study is examining what credentials exist, where gaps may exist, and what new credentials may be needed.

Ms. Pacelli highlighted recent results from an extensive survey that the project team conducted with U.S. manufacturers as a part of this research study, and described the team's current activities to conduct a series of focus groups and interviews. A final report outlining the findings, analyses, and recommendations is expected in 2018.

➤ [View Presentation](#)

Building a Capable Cybersecurity Workforce through Collaborations – NIST's National Initiative for Cybersecurity Education

Clarence Williams, lead for government engagement at the NIST [National Initiative for Cybersecurity Education](#) (NICE), highlighted several important initiatives underway at NICE to build a skilled and capable cybersecurity workforce.

In his presentation, Mr. Williams discussed strategies to accelerate learning and skills development to address the shortage of skilled cybersecurity workers, which include introducing cybersecurity education at an early age (age 6) and identifying talent through less traditional pathways. He also drew attention to [NICE's Cybersecurity Workforce Framework](#) (NIST SP 800-181) which categorizes and describes knowledge, skills, and abilities required for cyber-related roles; [CyberSeek](#), an online resource that provides detailed data about supply and demand in the cybersecurity job market; and the [NICE Challenge project](#), which offers a virtual environment to test students and professionals on their knowledge, skills, and abilities to perform the Cybersecurity Workforce Framework tasks.

➤ [View Presentation](#)

Best Practices, Key Issues & Lessons Learned Discussion

During this open discussion, federal representatives shared information on current credentialing activities, goals, challenges, and lessons learned for input and feedback by the group.

Federal Training Session

In order to allow time for Dr. Swift to provide a brief update on [Credential Engine](#) and its efforts to launch a credential registry, Dr. Woodley did not present on the recent federal training sessions specifically, asking instead that attendees review her [presentation](#) and provide feedback and ideas for future federal training session topics, and how attendance could be improved.

ACTION: Please review the [Federal Training Session presentation](#) and provide feedback and ideas to Janet Forte (jforte@ansi.org) by December 1, 2017.

Next Meeting: The next meeting of the Government Credentialing Network is being considered for the spring 2018. Workcred staff will be in touch with further details.



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Meeting Attendees

October 4, 2017

First Name	Last Name	Organization
Cynthia	Woodley	Chair, Government Credentialing Network; Member, Workcred Board of Directors
Sandra	Barniea	Defense Cyber Investigations Training Academy
Ryan	Colker	National Institute of Building Sciences
Kathel	Dunn	National Institutes of Health
Janet	Forte	Workcred
Lane	Hallenbeck	American National Standards Institute
Lashon	Hilliard	U.S. Department of Justice
Deanna	Hudella	Pearson VUE
Sue	Jackson	Pearson VUE
Patrice	Jones-Washington	U.S. Department of Justice
Boris	Kun	U.S. Navy
Christine	Loving	Solutions for Information Design
Mary Ann	Pacelli	National Institute of Science and Technology
Brian	Sarno	Prometric
Mary	Saunders	American National Standards Institute
Tammy	Stewart	Center for Development of Security Excellence
Timothy	Sutton	Center for Development of Security Excellence
Roy	Swift	Workcred
Lisa	Wade	Federal Motor Carrier Safety Administration
David	Wilcox	GSX
Clarence	Williams	National Initiative for Cybersecurity Education
Sandra	Whitehead	National Environmental Health Association
Jana	Zabinski	Workcred



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AGENDA

11:30 a.m.	Lunch	
12:00 – 12:15 p.m.	Welcome and Meeting Overview	Dr. Cynthia Woodley , Chair Board Member, Workcred Board of Directors ANSI Board of Directors Dr. Roy Swift Executive Director, Workcred
12:15 – 12:50 p.m.	Examining Credentialing Needs within the Manufacturing Industry <i>Mary Ann Pacelli, workforce development manager at NIST's Manufacturing Extension Partnership, will showcase a research study examining the quality, market value, and effectiveness of manufacturing credentials. Conducted in partnership with Workcred, the initiative will contribute to the body of knowledge for manufacturing-related skills credentials and identify skill gaps that could be filled by new credentials.</i> <i>A Q&A period will follow the presentation.</i>	Mary Ann Pacelli Manager, Workforce Development, National Institute of Standards and Technology (NIST) Manufacturing Extension Partnership (MEP)
12:50 – 1:25 p.m.	Building a Capable Cybersecurity Workforce through Collaborations <i>Clarence Williams, NICE lead for government engagement, will highlight efforts to involve governmental agencies in initiatives focusing on cybersecurity education, training, and workforce development.</i> <i>A Q&A period will follow the presentation.</i>	Clarence Williams Lead for Government Engagement, National Initiative for Cybersecurity Education (NICE) National Institute of Standards and Technology (NIST)
1:25 – 1:35 p.m.	Break	
1:35 – 2:20 p.m.	Interactive Session: Best Practices, Key Issues, & Lessons Learned <i>Participants will have an opportunity to share best practices, challenges, and lessons learned in an interactive setting. Attendees are invited to pose questions on key issues for feedback from the group.</i>	Dr. Woodley Dr. Swift Agency Representatives

2:20 – 2:55 p.m.	Federal Training Session <i>Dr. Woodley will highlight the recent federal training sessions hosted by the Government Credentialing Network, and seek input from Network participants on future sessions.</i>	Dr. Woodley Agency Representatives
2:55 – 3:00 p.m.	Recap of Action Items and Next Steps	Dr. Woodley
3:00 p.m.	Adjournment	