

Industry 4.0 Workforce Summit Webinar Series

Session #5, September 10, 2021

- Can you define digital credentials ? What is badge vs micro credentials
- Since these are skill-based credentials, is there discussion regarding expiration dates on credentials?
- How is industry engaged in creating these credentials and then recognizing them when hiring a potential employee?
- What are the models you've seen for maintaining an accurate record of credentials and degrees over time, particularly post-graduation? Since there isn't a registrar who validates and verifies, is it up to the individual to maintain their lifelong learning record in LinkedIn? Does blockchain figure in here?
- There is something called Learning and Experience Records (LERs) that are being conceptualized as the "record" of all of one's education, training and experiences.
- Where does Registered Apprenticeships particularly in higher end knowledge e.g. engineering, fit into the credentialing landscape?
- There will be more pressure on the Universities to provide work-based learning experiences to ensure increased validity of the University degree and the possible awarding of stacked certificates that leads to degrees.
- Thank you Karen and Pete for the great discussion!
- My contact info for any further questions: pete@credly.com
- That is a mind-boggling diagram - and HiEd is just a single box - seems like the layers of HiEd accreditation would explode that out to a range of sub-categories as well
- @Pete - You are correct, so many layers!
- Seems like the flavors of work-based learning and training: internships, co-ops, apprenticeships (both registered and IRAP) would be a good topic for a deeper dive for ASEE CMC
- Interoperability of Credentials (via Global Standards) is an entire separate field of discussion - there are dozens of groups and initiatives attempting to tackle these challenges - similar to the Bologna Accord in Higher Education
- Apprenticeships: I think the ASEE CEED group would be well-served to consider this topic and pathways into them and from them to degrees
- ^^ and CIEC of course
- There is a dilemma. Students' evaluation on the teaching dictates the teaching methods in lots of situations. Usually the active/experiential learning courses got lower evaluation scores than the lecturing (students don't realize they learned from active/experiential learning at the moment). Universities need to change their mindsets from pleasing the students (driven by high teaching evaluation score of a course only) to meeting this new trend. Without that, instructors are lack of motivations and courage to use the active learning.