

**Quarterly Cybersecurity BILT Meeting August 21, 2013**  
**Meeting Minutes**

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Ann – Intro to the BILT meeting and what the expectations are for the meeting. The grant ends 9/30/14 but we may have a no cost so please tell us what we could do.

How we did the KSA's in May: The job skills spreadsheet that you ranked last time are what we will be looking at this time.

MVCC is the lead they have the CASSIA center they have lots of equipment, but not all of the partners have the same equipment nor the same resources as moraine.

Jon- MVCC the federal government created the NICE frame work; it is so big that no school can teach all of it. So what we did is identify what was appropriate at a 2 yr. level and then presented that to you in May and had you rank them. Standards do not mean anything unless you can measure them, the skills standards students need to prove they can do things. If you're teaching a topic you're reconfiguring a classroom and then you have the students do a task then you have to reconfigure the classroom for them to do the next task. So we created a virtual classroom for them to be able to complete the tasks.

Mike Wilson- Would you please walk us through this as I do not remember what we told you was important in May.

John- CSSP or CCIE?

Network security CASP new from CompTIA- last 5 domain for CSSIP, Linux

Ann- this is what we are asking you to recognize today

Mike- so the degree requires less class than the cert

John- no the degree also requires general education courses that are not listed are degrees are set at 62 credits, one of the first

*Business recognize MVCC certs and degrees*

Collin- Cyber has 72 credits in his AAS, half Cisco held Palo Alto system to add diversity. Ecommerce biometrics, open dialogue to see if we need it the state has mandated 60 hours and this degree is 72 so this class may go away.

Rudy- why is capstone ecommerce and biometrics?

Mike- We were instructed that we needed both so they were put together.

Rudy- if you remove that then in the certificate then I would put in Linux.

Dave- we are going to be restructuring to meet new state guidelines on completion so we will have to move to stackables. DOD triangle

Jon- I would look at the CSSIP for the capstone since most of your students won't have the required number of years.

Steve- If you pass and do not have the then you get an associates version of CISSP and then when you get the 5 years then it magically gets transferred to the CISSP.

David- CISSP is only good for 3 years and then you have to renew it

Dave- Co-op instead of capstone as an option however we have more spots than students

Ron- what if they are already working?

Dave- they can do the co-op at their own copy but they have 5 goals they must reach outside of their job.

*Businesses recognize Collin's certs and degrees*

BHCC-Batch files? Her son looked at the curriculum????? Raytheon said if they can send them students with Cisco and entry forensics cert they are a better hire.

Ron- I do like the batch file process and the cyber-crime and law

*Businesses recognize BHCC certs and degrees*

Rio- We were not going to originally do cyber in the grant but we got another grant and it included a strand of cyber. The two new courses are a combination of 4 certificates; a first level certificate that is meant as a jumping off point. The degree will have two tracks on specific to the energy grant and the other would be generalized as IT security that will follow the CISSP domain CISM

*Businesses tentatively recognize RIO cert.*

**Top things looked for in an interview:**

IT security that has a sexiness to it so has to make sure that whoever throws their hat in other than they saw it on TV.

Demonstrated passion – before the interview, cert past participation in forums

Records of achievement, grades and projects

How do they talk about their past leader how do they favor them

Be able and willing to share information with their teammates/ hard to work with

Ability to integrate into the team and company culture

Adaptability and willingness to move outside of comfort zone

Flexibility

### **Trends**

Finger printing- denial of service- how to finger print somebody, identification of hacker and lying them on what they are getting in.

Threats can be any embedded device

Web applications modern application vs just the network stack. Embedded systems

Scripting and programming,

How things are built (potential capstone)

If they are using all these systems to gather all this data they could build a dash board or something (potential capstone)

Mock breach of a corporation (potential capstone)

Competition (more businesses that could provide extra items then it allows the student exposure)