**Group 1 BUILDING Discussion**

*Members: Mike Henderson, ABC; Anne Johnson; Missy Mattey; Chuck Nightingale; Grant Shmelzer, IEC*

1. **Background/Description of Idea** - Howard Community College needs a building to house the trades on campus and increase the number of trades available to students. The HCPSS’s ARL building currently does not have the capacity. Initial concept estimates $51 million for a 50,000 SF building to be built in two phases – phase 1 for credit classes\* and phase 2 for noncredit classes\*. Tentatively designed for one lab per trade. (\*Minah has the lists to fill in here.)
2. **Current Available Resources** - HCC has the land; location in central Maryland will make it attractive to students in other counties; CEWD has some of the staff in place; HCC has apprenticeship partners; potential county and state funding to cover a portion of costs to design, build, and equip; the HCC Educational Foundation will hold a campaign to raise the remaining portion; Flier building located across from the college an option.
3. **What Additional Resources Are Needed** – funding from county and state (depending on timing); remaining funding through HCCEF fundraising; 50,000 SF is not going to be adequate space so design will need more input; partnerships with HCPSS and other organizations to support the trades and building. Look at existing community college trades building.
4. **What is the Outcome** – engage the public school system and become a partner so the building is a destination for their students; the building will provide an option other than a college degree for students to have a career path leading to learned skill sets, work, future growth potential, and excellent living wages.

**Group 2 – Marketing and Community Engagement**

**BACKGROUND**

Outreach to provide awareness to:

* Middle School
* High School
* Recent Graduates
* General Public

Provide information on trades, what are current opportunities, career progression, program at HCC. Speak to students in the school setting but also have evening program where the student can come with their parents to educate the parents as well of the potentials for the trades.

Types of Communication:

* Classroom sessions, potentially with outside companies presenting
* Evening programs, students and parents
* Education for guidance counselors
* Flyers
* Electronic Communication
* Added to the STEM program. Attaching it to STEM could help grown interest.

**CURRENT RESOURCES**

* Connection to HCPS is already in place
* Staff from HCC in place to help grow the communication link. Number of advisory boards already in place.
* Existing partnerships in place with current companies to help go into schools initially.
* Perkins Grants could be used to help fund this initiative.

**NEEDED RESOURCES**

* Growing partnerships with schools and companies.
* Establish program to teach guidance counselors/ teachers
* Obtain additional funding.
* Establish connections with headhunters.

**MOVING FORWARD**

* Provide awareness

**Group 3 – Programs desired Watson, Elizabeth**

Background/ description

* Blueprint CTE requirement
* Meet student and business needs of the community
* Surrounding county high schools have trade facilities that collaborate with their local community colleges. This is an area of needed growth in Howard County.

Current available resources

* Labor market research- Will the demand be there in 5 years for these trades – Building trades, Diesel mechanic, CDL, etc.?
* Programs offered at regional high schools and community colleges

What additional resources are needed?

* Labor market research – will demand be there in 5 years for these trades – Building trades, Diesel machinic, CDL, etc.
  + Concentrate on core trades – transportation & logistics (industry level versus occupation level)
* How much building space will be needed for potential programs? Hands on training is needed.
* Construction - short across the country 500,000 people, complex jobs bring bigger money,
* Electrical, mechanical, plumbing- each of those have sub categories (controls vs installation)
* What lends itself to classroom training? Do those first then add others?
  + Carpentry - easier to start, some trades won't start people to learn, specialized skills not general-
  + Welders  - great job
* Automotive industry - Will need to go big in order to bring automotive industry to HCC.
* Because there is a shortage doesn't mean people will come to HCC.  Will we attract enough people to come so programs can run?
* How big of a building are we going to have? This will impact which programs could potentially be offered.
* How much money is available for equipment?

  Intended outcome

* Employment opportunities for students
* Interest and enrollment for program to run (justify investment)