

## **Construction and Development Professional Development**

Frederick County Career & Technology Center

Friday, October 21, 2011

8:30 a.m. – 3:30 p.m.

### AGENDA

**Desired Outcomes:** By the end of this meeting, we will have:

- Received ANR updates/instruction;
- Completed Autodesk Digital STEAM workshop (Drafting instructors only);
- Received information about virtual construction and PV solar and electric car charging;
- Learned more about the Maryland Center for Construction Education and Innovation (MCCEI);
- Shared ideas for best practices;
- Performed SWOT Analysis by program area; and
- Completed evaluation and discussed next steps.

<b>Time</b>	<b>Construction Teachers</b>	<b>Drafting Teachers</b>
<b>8:00 AM – 8:30 AM</b>	Registration / Continental Breakfast	
<b>8:30 AM – 8:45 AM</b>	Welcome / Program Overview	
<b>8:45 AM – 9:45 AM</b>	⇒ Navigating the Automated National Registry (ANR)	<b>8:45 AM – 11:45 AM</b> ⇒ Digital STEAM Workshop
<b>9:50 AM – 10:50 AM</b>	⇒ Virtual Construction	
<b>11:00 AM – 12:00 PM</b>	⇒ Photo Voltaic (PV) Solar and Electric Car Charging	
<b>12:00 PM – 1:00 PM</b>	L U N C H	
<b>1:00 PM – 1:20 PM</b>	⇒ Maryland Center for Construction Education and Innovation (MCCEI, Inc.)	
<b>1:20 PM – 2:20 PM</b>	⇒ Best Practices (three 20-minute instructor presentations)	<b>1:00 PM – 3:00 PM</b> ⇒ Digital STEAM Workshop
<b>2:25 PM – 3:05 PM</b>	⇒ Individual Meetings by Content Area: Carpentry    Electrical    HVAC Masonry    Plumbing    Welding	
<b>3:05 PM – 3:30 PM</b>	Evaluation / Wrap-up / Next Steps	

(over)

# **Workshop Topics**

#1 – Navigating the ANR

**Presenter - Kathy Gress, Education/Craft Training, Associated Builders and Contractors (ABC) Cumberland Valley Chapter**

#2 – Virtual Construction

**Presenter - Michael Dulaney, Virtual Design and Construction Manager, Gilbane Building Company**

#3 – Photo Voltaic (PV) Solar Electric Car Charging

**Presenter - Derek Coen, Vice President and Partner, Atlantic Electric Supply Corporation, Chairmen, IEC Chesapeake Renewable Energy Co.**

#4 – MCCEI

**Presenter - Bob Aydukovic, Maryland Center for Construction Education and Innovation**

#5 – Best Practices

**Presenters - Jamie Gaskin, HVAC Instructor, Dulaney High School, Baltimore County**

**Don Wheatley, Carpentry Instructor, Thomas Edison High School of Technology, Montgomery County**

**Larry Ringgold, Carpentry Instructor, Calvert Career and Technology Academy, Calvert County**

#6– Autodesk Digital STEAM Workshop (Science, Technology, Engineering, Art, Mathematics)

**Presenter - Ron Williams, President, Ronald A. Williams Ltd**