

Chapter Name : ABC-Greater Michigan Chapter

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Submission Title : Home School Program

Categories (Check all that apply) : Workforce Development - Training

SCOPE: 15 Points :

We invited home school students in our area to sign up for a course in which they would learn basic skills in a number of different trades. We hoped to get enough students ages 8-15 to fill one class (8 or so). Instead we had over 45 students sign up requiring 3 different classes. The classes met 2 hours a day, 1 time a week for 9 weeks. Our goal was to introduce them to different trades throughout their time together. 8 weeks were held in house and we took a field trip to one of our general contractors to round out the program. We will be scheduling other programs to answer the 'whats next?' that focus on a specific trade so the students can spend a full 6 weeks working on an electrical/carpentry/welding/etc. project.

NARRATIVE: 15 Points :

The purpose of the program is to introduce the students to a variety of trades by allowing them as much hands on as possible while keeping safety the number one priority. The students made a battery using a potato when learning about electrical, framed a wall during the carpentry week, received safety training from MIOSHA, used the welding simulator, made a mock pipe design in plumbing, were introduced to HVAC, and built a stool while at Three Rivers Corporation and toured their facility learning about design from the architecture side all the way to the build out. Working with the younger group (8-15) was challenging at times because they all wanted to operate the power tools. Without proper training and only having a short time with them each week, we found it best to prep as much of the material as possible beforehand. This worked well and it also allowed for the students to focus on assembly. Each class was a huge success and the students are looking forward to the next phase.

INNOVATION & CREATIVITY: 15 Points :

This is a new idea for ABCGMC/GMCA as there are not any programs like this in our area. By reaching students before high school it provides them access to careers and opportunities they may not have otherwise had or been exposed to.

MEMBER VALUE & INVOLVEMENT: 15 Points :

The Home School program definitely adds member value. By allowing our members to get in front of these students early on, they can help to encourage the trades to the upcoming generation. We are ultimately providing a funnel of young people to our membership.

**BUDGET IMPACT &
REPLICABILITY: 10
Points :**

We used a grant to purchase the necessary materials required for this program, which was minimal. We do plan to charge a \$25 fee for future programs, to cover any costs that we incur. This program would not be difficult for another chapter to adopt at all.

**OVERALL
EFFECTIVENESS &
IMPACT: 10 Points :**

ABCGMC has goals and objectives to not only increase number of daytime high school students, but to increase outreach opportunities as well as implement efforts to increase the perception of GMCA in our communities. This program covers all of that, in fact two of the 15 year old students that attended this program plan to attend our high school program in the fall.

**OVERALL
PRESENTATION: 10
Points :**

The Home School program has allowed students between the ages of 18-24 to gain exposure to trades that they may not otherwise receive. Partnering with member companies allowed them to share their trade and help educate our young people. This was a huge success and we are looking forward to the next phase.

Materials :

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