

## CALLING ALL HIGH SCHOOL STUDENTS WITH AN INTEREST IN STEAM – SCIENCE, TECHNOLOGY, ENGINEERING, ARTS AND MATHEMATICS!

ACE – Architecture, Construction, Engineering – is an afterschool program open to high school sophomores, juniors, and seniors. The mission is to engage, excite, and enlighten high school students to pursue careers in architecture, engineering, and construction, including skilled trades, through mentoring and continued support for their advancement into the industry.

The 2022-2023 York County Program will be held weekly (with a few weeks off) on Wednesday evenings from 5:30 PM to 7:00 PM starting, Wednesday, October 26, 2022. The entire program includes 16 sessions, concluding with Final Presentations on Wednesday, March 29, 2023. Our first meeting will be held in Room 1011 of York Tech located at 2179 South Queen Street, in York, Pennsylvania.

## To register, go to www.acementor.org.

- 1. Click on Students at the top of the page.
- 2. Click Registration/Login on the left.
- 3. Past ACE Students can login to their existing account.
  - New Students will click the magenta New Student icon at the bottom of the page.
- 4. Compete the New Member Registration form and click Register.
  - Don't forget your email address and password! We will use this email address to contact you.
  - Also, this login provides opportunities to apply for scholarships and reenroll in future years.
- 5. Complete all required fields for the School Year Registration, ensuring the Central PA Affiliate and appropriate County Program (Cumberland, Dauphin, Lancaster, or York) are selected.
- 6. Click Submit when you are done.
- The final screen includes a Parent Consent form.
   Download this form and submit as indicated on the screen.
- 8. Be sure to register by Friday, October 21st, 2022, for consideration for the 2022-2023 York County Program.

A \$40 participation fee per Student is requested. Following acceptance into the program, participation fees can be made payable by check and sent to: ACE of Central PA, PO Box 119, Hershey, PA 17033.

The participation fee should not be a deterrent from registering or participating in the program. Contact the York County Program Chair or Co-Chair with any concerns.

Questions can be directed to one of the following York County Program contacts:

Bill Pitz RMF Engineering, Inc. <a href="mailto:bill.pitz@rmf.com">bill.pitz@rmf.com</a> (410) 591-2829

Jeremy Bartlett RMF Engineering, Inc. <a href="mailto:jeremy.bartlett@rmf.com">jeremy.bartlett@rmf.com</a> (717) 916-0495

Adam Love Providence Engineering. Inc. <a href="mailto:adaml@proveng.com">adaml@proveng.com</a> (717) 449-3195

## York County ACE Mentor Program 2022-2023 Sessions

Wednesdays 5:30 pm - 7:00 pm unless otherwise noted October 26, 2022 thru February 29, 2023

| ſ  | Date                                     | Meeting Place                                     | Tasks   |
|----|--|---|---|
| Πİ |  | York Tech, 2179 S.                                | . 23/10   |
| 1  | Wednesday, 10/26/2022<br>5:30pm - 6:30pm | Queen St. York, PA<br>17402                       | Orientation/Kick Off                            |
| 2  | Wednesday, 11/2/2022                     | Intertek - 130 Derry Ct.<br>York, PA 17406        | Topic: Architectural Testing                    |
| 3  | Wednesday, 11/9/2022                     | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Architecture specific - BH               |
| 4  | Wednesday, 11/16/2022                    | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Structural Engineering                   |
|    | Wednesday, 11/23/2022                    | No Meeting  | - Thanksgiving Week                             |
| 5  | Wednesday, 11/30/2022                    | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Civil Engineering                        |
| 6  | Wednesday, 12/7/2022                     | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Construction Management & Estimating     |
| 7  | Wednesday 12/14/2022                     | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Safety & Construction<br>Technology      |
| 8  | Wednesday12/21/2022                      | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Mechanical and Electrical<br>Engineering |
|    | 12/28/2022                               | No Meeti  | ng - Holiday Break                              |
| 9  | Wednesday 1/4/2023                       | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Electrical (Contractor)                  |
| 10 | Wednesday 1/11/2023                      | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Mechanical HVAC & Plumbing (Contractor)  |
| 11 | Wednesday 1/18/2023                      | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Building Automation Systems (Contractor) |
| 12 | Wednesday, 1/25/2023                     | TBD   | Topic: Construction Site Visit                  |
| 13 | Wednesday 2/1/2023                       | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | TBD   |
| 14 | Wednesday, 2/8/2023                      | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Power Point Design and<br>Posters        |
| 15 | Wednesday, 2/15/2023                     | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Topic: Mock Presentations                       |
|    | Wednesday 2/22/2023                      |   | Off Week for student presentation preparation   |
| 16 | Wednesday, 2/29/2023                     | York Tech, 2179 S.<br>Queen St. York, PA<br>17402 | Banquet & Project Presentation                  |