**College Student Outreach**

**7.2 Shadow Program – Buffalo Section**

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| **1. Section, Branch** | Buffalo Section |  |
| **2. Section/Branch Size** | Medium |  |
| **3. Project Contact** |  | |
| Name | Athena Hutchins | |
| Phone Number | (716) 847-2450 | |
| Email | [ahutchins@niitec.org](mailto:ahutchins@niitec.org) | |
| **4. Project Category** | College Student Outreach | |
| **5. Project Description** | Shadow Program  The program gives students an opportunity to see what civil engineers do. Several civil engineering students do not actually know what occurs in a real-life civil engineering job. By pairing up with a practicing engineer, they can get a feel of what the job can actually encompass. | |
| **6. The Process**  (What you did, When and How) | Met with the Student Chapter and explained the program. Solicited volunteers from our membership to allow students to shadow them. Compiled a list of students and their area of practice they were most interested in and paired them with a member. | |
| **7. Those in Charge** (Committee, Task Committee, Etc.) | Athena Hutchins and Student Chapter President | |
| **8. Time Frame**  (When Started, When Completed) | Fall and Spring Semester | |
| **9. Success Factors**  (The Parts that Worked Really Well) | The actual day of shadowing was a success for each participant. | |
| **10. Setback Factors**  (The Parts that did Not Work Well) | Students were tasked with coordinating their schedules with our volunteers. Several students did not follow-up and schedule their shadow times. | |
| **11. Creativity**  (This is something off the wall that we did) |  | |
| **12. Administration**  (What was most Important?) | Trying to obtain volunteers for the students to shadow and pair up students with their field of interest. | |
| **13. Follow-Up**  (What was most important?) | The students were asked to submit a survey on the experience. | |
| **14. Recommendations**  (What you should ALWAYS do with this project?) |  | |
| **15. Cautions**  (What you should NEVER do with this project?) |  | |
| **16. The Outcome** | This was successful program that the Buffalo Section will continue. | |
| **17. Ongoing Activity**  (Would you do it again?) |  | |
| **18. Speaker Contact Information**  (person from your Region who would be willing to speak about the Best Practice) |  | |
| Name |  | |
| Address |  | |
| Phone Number |  | |
| Email |  | |
| **19. Additional Comments** | This Best Practice includes the following attachments:   * ASCE Shadow Program Questionnaire | |

**ASCE SHADOW PROGRAM**

Please complete the following questionnaire and email to Athena Hutchins [ahutchins@nittec.org](mailto:ahutchins@nittec.org). Your feedback is appreciated.

Did you learn something about civil engineering?

Did the shadow program help you with your career direction?

What was the most interesting topic you discussed?

How long was the shadow?

Was it long enough?

Would you participate again?

Would you recommend this program to others in your class?

Do you have any suggestions on how to improve the shadow program?

Other comments?