



# Pre-Survey

For Students

This competition invites students to solve a real-life engineering problem using fluid power (hydraulic and pneumatic) technology. Fluid power is the ability to move large or heavy objects using compressed fluid or air. **Please circle your answer or fill in the blanks.** 1=Not at All, 3= Somewhat 5= Very

1. Gender? \_\_\_\_\_
  
2. Are you interested in attending college?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
3. Engineers solve problems using science, observation, technology, and supplies. How motivated are you to solve problems in this way?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
4. How familiar are you with fluid power?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
5. How familiar are you with careers in fluid power?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
6. How interested are you in a career in fluid power?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
7. How confident are you that, with education and experience, you could succeed in a fluid power job or career?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
8. Can you name 2 jobs in the fluid power industry?  
a. \_\_\_\_\_  
b. \_\_\_\_\_
  
9. List 2 things that excite you about the Fluid Power Challenge Competition.  
c. \_\_\_\_\_  
d. \_\_\_\_\_
  
10. List 2 things that make you nervous about the Fluid Power Challenge.  
e. \_\_\_\_\_  
f. \_\_\_\_\_

