



# 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. Are you a....?                      a) Boy                      b) Girl
  
1. Are you interested in attending college?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
2. 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
  
3. How familiar are you with fluid power?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
4. How familiar are you with careers in fluid power?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
5. How interested are you in a career in fluid power?  
1                      2                      3                      4                      5  
Not at all                      Somewhat                      Very
  
6. 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
  
7. Can you name 2 jobs in the fluid power industry?  
a. \_\_\_\_\_  
b. \_\_\_\_\_
  
8. List 2 things that excite you about the Fluid Power Challenge Competition.  
a. \_\_\_\_\_  
b. \_\_\_\_\_
  
9. List 2 things that make you nervous about the Fluid Power Challenge.  
a. \_\_\_\_\_  
b. \_\_\_\_\_

