



YOUR OWN COMPANY: MATT ROBOTICS

WEBSITE ADDRESS: MATTROBOTICS.WEEBLY.COM

You have made your own company (brand), website and name badge. It is time to think about the skills you would need and all your employees would need to work for your company.

Describe positive work ethic Having a desire and willingness to perform the tasks asked of you and doing them at the highest possible quality.
Define integrity Having the mindset to do the right thing without outside encouragement.
Define teamwork skills Ability to work well with others, share responsibility and allow other ideas to be used.
Define self-representation skills The ability to represent one in a professional manner in all appropriate situations.
Define diversity awareness Having sensitivity to others and their background.
Define conflict-resolution skills Ability to solve conflicts between others without outside interference.
Define creativity and resourcefulness Ability to come up with unique and original ideas with the materials available.

Resource: <http://www.cteresource.org/verso/courses/8421/technology-of-robotic-design-formerly-computer-control-and-automation-tasklist>

If everyone is thinking alike then somebody isn't thinking. —General George S. Patton

Only those who will risk going too far can possibly find out how far one can go. —T. S. Eliot

The “silly” question is the first intimation of some totally new development.—Alfred North Whitehead

Student Activity: Develop an idea for your own company. Outline a brief organizational plan for your company. Explain the nature of the business; give a description of products and/or services; project your profits based on research, and write job descriptions for employees.

1. Write a description of the kinds of employees you need to hire.
2. List the qualities you would like your employees to have.
3. Write a list of questions you would ask potential employees.

Suggested Learning Measure: Computer-produced final copies of operational plan, including edited, proofed, and corrected for grammar, spelling, and proper language use

Resources:

<http://www.learnaboutrobots.com/roboticsJobs.htm>

http://www.ifr.org/uploads/media/Metra_Martech_Study_on_robots_02.pdf

<http://www.iseek.org/careers/careerDetail?id=8&oc=100535&title=Robotics%20Engineers>

1. My employees would need to have experience and/or extensive knowledge in robotics. They would also need some kind of drive to complete the job.
2. Integrity, teamwork skills, creativity, resourcefulness, people skills, sensitivity, and a sense of humor
3. What experience do you have in robotics?; What will motivate you to get the job done?; How do you interact with other people?; If you have a conflict with a customer/ other employee, what do you do about?

Click on the Links to find out more about these areas:

Examine aspects of planning within an industry/organization.

Examine aspects of management within an industry/organization.

Examine aspects of financial responsibility within an industry/organization.

Examine technical and production skills required of workers within an industry/organization.

Examine principles of technology that underlie an industry/organization.

Examine labor issues related to an industry/organization.

Examine community issues related to an industry/organization.

Examine health, safety, and environmental issues related to an industry/organization.

My Company Name: Matt Robotics

Industry Organization Structure