***Attachment 3- Can you see yourself in Advanced Manufacturing?***

John Holland’s Strong Interest Survey is a tool that guides students toward careers that match their interests. It is based on the theory that career choice is an expression of personality. Your interests suggest a lot about who you are, as well as career fields, activities, and majors you might enjoy.

Review the six personality types below, and rank them from 1-6, with 6 matching the profile that sounds the most like you and 1 matching the profile that sounds the least like you.

|  |  |  |
| --- | --- | --- |
| **Personality Type** | **Rating** | **Advanced Manufacturing Careers** |
| **Social**  A social person prefers interacting with people. He or she tends to be concerned with social problems and wants to help others. This person might be interested in teaching, explaining, and helping and would enjoy working as a team. |  |  |
| **Investigative**  Someone who is investigative likes to use his or her abstract or analytical skills to figure things out. He or she is a “thinker” who strives to complete tasks and often prefers to do so independently. This person might be interested in doing lab work, analyzing data, researching and investigation and would enjoy working with science, ideas, theories, and data. |  |  |
| **Artistic**  The artistic members of our society like to create things. They are imaginative and usually extroverted. This person might be interested in writing and creating art and would be interested in self-expression through their work. |  |  |
| **Social**  A social person prefers interacting with people. He or she tends to be concerned with social problems and wants to help others. This person might be interested in teaching, explaining, and helping and would enjoy working as a team. |  |  |
| **Enterprising**  Those who are enterprising lean toward leadership roles. They are willing to take on challenges and are extroverted. They can be aggressive as well. This person might be interested in selling and managing and would enjoy working in business and leadership. |  |  |
| **Conventional**  Someone who is conventional prefers structured tasks and tending to details. He or she is often conservative. This person might be interested in setting up procedures, organizing, using computers, and keeping records and would enjoy working with information and finances. |  |  |

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|  |  |  |
| --- | --- | --- |
| **Personality Type** | **Rating** | **Advanced Manufacturing Careers** |
| **Social**  A social person prefers interacting with people. He or she tends to be concerned with social problems and wants to help others. This person might be interested in teaching, explaining, and helping and would enjoy working as a team. |  | chemical engineers, electrical engineers,  industrial engineers, computer  engineers, mechanical engineers,  environmental engineers, aerospace  engineers, and mechanics |
| **Investigative**  Someone who is investigative likes to use his or her abstract or analytical skills to figure things out. He or she is a “thinker” who strives to complete tasks and often prefers to do so independently. This person might be interested in doing lab work, analyzing data, researching and investigation and would enjoy working with science, ideas, theories, and data. |  | materials analyst, robot technician,  assembler, plant accountant, electrician,  chemical engineers, and design engineers |
| **Artistic**  The artistic members of our society like to create things. They are imaginative and usually extroverted. This person might be interested in writing and creating art and would be interested in self-expression through their work. |  | materials analyst, design engineers,  welder, and machinists |
| **Social**  A social person prefers interacting with people. He or she tends to be concerned with social problems and wants to help others. This person might be interested in teaching, explaining, and helping and would enjoy working as a team. |  | plant human resources manager,  test engineer, sales support,  and quality control |
| **Enterprising**  Those who are enterprising lean toward leadership roles. They are willing to take on challenges and are extroverted. They can be aggressive as well. This person might be interested in selling and managing and would enjoy working in business and leadership. |  | chief manufacturing executive,  chief quality control executive,  facilities manager, manufacturing manager, supervisory, and plant operator |
| **Conventional**  Someone who is conventional prefers structured tasks and tending to details. He or she is often conservative. This person might be interested in setting up procedures, organizing, using computers, and keeping records and would enjoy working with information and finances. |  | assembler, shift supervisor, accounting, and manufacturing manager |