UNLIMITED POSSIBILITIES IN WELDING

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Successful people planned their future ahead. Early in life, they created visions of what they wanted to be and where they are going to. That visioning process is career planning, selecting the type of work they should do in order to achieve they dreams and ambitions in life. Nobody succeeds without working for it.

Career choices are made in various ways. The most common is idolizing or looking for some people who became successful, famous or rich in their jobs. Some were motivated by the advice of their parents, relatives or friends.

For the people who are having hard times deciding what career path they are going, the opportunities in welding is always waving.

If it is made of metal, it can be welded. From cars to planes and bridges to building, welding keeps the economy moving. It is the backbone of the industrial revolution. While we do not always notice every weld under the hood or behind the walls, welding plays an important role in keeping people safe and advancing the quality of life in every nation. The present and future of industries depends on welding. It can take the welders where they want to go for welding is very important component in so many industries and art forms, the demand for welders are an all-time high all over the world. This means that the choice to specialized is always possible and the skills as a welder can lead down in so many paths.

According to Mr. Stellar (2017), tech-savvy youths should be very excited about the new possibilities available. The job descriptions for joining specialists have
completely changed, requiring completely new skills, new qualifications and interdisciplinary knowledge. The welder of yesterday is not the welder of tomorrow.

In the construction of the world’s largest “Mega” Liquefied Natural Gas (LNG) Plant in Qatar, the main pipe rack is 586 meters in length, the equipment weights 200,000 tons, the structure itself is 145,000 tons of steel, the piping weight is 240,000 of carbon steel for fresh cooling water line, the piping length has the assume total of 30 centimeter in diameter, 1 centimeter in thickness and 3,000 kilometer from the sea of Qatar to the province of Ras Lafan, Qatar. The manpower came from the countries like, 40,000 from India, 10,000 from the Philippines and the minorities are from Nepal, Pakistan, Turkey, Indonesia, Egypt, Sri Lanka, Thailand, Japan and Syrian Arabs. Most of this skilled workers are welders, pipefitters, engineers, health providers, drivers and kitchen personnel.

The future is very bright for the aspiring welders specially for the students whose practicing welding in their classrooms. This can be their stepping stone in engineering and architectural fields.

Welders are known for having an eye for detail and a passion for building or creating things. They enjoy the freedom of working outside the office. A good welder demonstrates manual dexterity, for superior hand-eye coordination and physical strength are necessary skills. Good vision and the ability to see the weld pool is mandatory because this will define the good or poor quality weld. Critical thinking as the ability to problem solve and think on your feet. Lastly, the most important is the right attitude for welders are always striving to make the perfect weld. It is a lifelong journey but it starts with a positive mind set.
References:

www.thefabricator.com/thewelder/article/arcwelders-enter-the-trade-with-both-eyes-open
