Why I am going to school for HVAC

Introduction

HVAC refers to heating, ventilation, air conditioning and refrigeration which cover various grounds such as furnaces, air conditioners, heat pumps and boilers (Rishel, James, et al. 51). Also, the HVAC technicians’ service walk-in coolers, material ventilators, humidification units, air filtration units (Rishel, James, et al. 53). When choosing a career, one should ensure that the career he or she chooses serves the need in the market. It is important to note that any career that serves the need in the market will never run of jobs and also the person who possesses the skills will have job security at all times. A career in HVAC is one of such professions where the market is always ready.

Therefore it is hard for one to argue that in the changing world where the climate is changing drastically, the need for heating and also air conditioning will not go away soon but the demand for such installations in both residential and commercial buildings will increase. It is, therefore, imperative and clear that despite the cutting down of costs by many households and companies, there is one aspect that people value and that is the A/C for air conditioning (Rishel, James, et al. 58). Therefore, the market demand for heating, ventilation, and air conditioning skilled labor has been on the rise and a career in the HVAC is unlikely to disappoint when it comes to its demand in the market.
According to the bureau of labor and statistics, the HVAC jobs are projected to grow by 21 percent between the years 2012-2022 which will result in a massive growth of employment by increasing approximately sixty thousand jobs in a period of ten years. It is, therefore, critical to note that such kind of growth will lead to a massive demand for HVAC technicians and those in the same field will be assured of job security and an increasing salary. The reason why I am going to school to become an HVAC technician is that with new technologies in the market, the older HVAC equipment are becoming less efficient and the new models require an up to date level of educations and skill (Rishel, James, et al. 59). The need for HVAC education is due to the emerging trends on the current products which are more efficient and the demand for maintenance and installation of the HVAC, hence the request for technicians will be higher than even before.

The salary

The potential earning for the HVAC technicians is robust, and according to the 2010 statistics, an average HVAC technician makes approximately over $45000, whereas the 10 percent of the earnings in the industry is approximately $67000("What You Should Know About Starting An HVAC Career"). It is also important to remember that the HVAC job overtime payment is also competitive especially during the periods when the climate changes to extreme temperatures, which gives the HVAC technicians the opportunity to work extra time to earn extra pay("What You Should Know About Starting An HVAC Career"). According to statistics, the HVAC industry has been projecting the pay to up to 40% in the next five years("What You Should Know About Starting An HVAC Career"). The projections also provide that if a technician is working for a large company, there is a possibility of earning up to $80000 per year.
The HVAC technicians are needed across the United States especially the newcomers who are incredibly talented and hardworking since they can bring new ideas, and also they can learn the emerging trend in the industry. HVAC technicians inherently possess the security of tenure in their job since these services are always needed in homes and also in commercial buildings to ensure that their places are well maintained. HVAC jobs also have the benefit of not being outsourced from outside the country since the machines are produced within the United States ("HVAC Technicians Job, Salary, And School Information | Career Resources | Myperfectresume"np). When one is considering becoming an HVAC technician, that is the first step, acquiring the education and skills is the second part, and securing employment is the ultimate level. The demand for the skilled technician in the United States is high and therefore obtaining employment is easy since the country has an intense need for various skills which include plumbers, HVAC technicians and electricians.

A career is HVAC provides an opportunity to advance one's professional path since it assures one a job security and at the same time one is guaranteed with competitive earnings. Besides, the career gives an individual an opportunity to advance in the profession ("HVAC Technicians Job, Salary, And School Information | Career Resources | Myperfectresume"np). If one began as a technician, with sheer hard work and determination, one could climb the HVAC professional ladder, and he or she will gain more responsibilities such as the management or supervisory responsibilities. The career also provides a broad range of services from maintaining the equipment to installing to also manufacturing if one gets an opportunity to work in the company. HVAC is a great career especially for those of us who do not want to work in the same place in a daily ("HVAC Technicians Job, Salary, And School Information | Career Resources | Myperfectresume"np). The job brings about new experience every day and a new challenge which reduces monotony in the workplace.
The career also provides individuals with a sense of success and accomplishment every day after work, either by actualizing efficient installation of the equipment to the satisfaction of the client or building a new system from scratch, which gives the technician pride of his or her accomplishments("HVAC Technicians Job, Salary, And School Information | Career Resources | Myperfectresume"). Although the career in HVAC is a career with so many opportunities, just like any other profession, it requires a specific amount of hard work. Also, there are risks involved while in the line of duty, but with the right tools and adherence to the safety guidelines and regulations, one will be in a position to work and enjoy a rewarding HVAC career.

In conclusion, it is important to note that to become an HVAC technician requires hard work, humility, and dedication and for this reason, I am going back to school in order to enhance my skills in the field to be able to work on a self-employed. After the regular course in the school, one has to undergo through the certification to be in a position to install commercial systems which are very critical since they will be used in public utilities. If a technician prefers working on refrigeration equipment, a special certification is required from the environmental protection agency. Finally, HVAC offers job flexibility and therefore it enables the professionals to work towards their target.
Work Cited