Prof. LeFrancois Due Date: 6/1/2020

Informative Essay

Between 2004 and 2009 almost 40,000 mass layoffs occurred in the US, affecting over 7 million workers. (Sucher et al.) Technology is advancing at a rapid rate, with advancements in Artificial Intelligence (AI) and robotics, your job could soon be automated. This paper will cover the ethical implications of replacing large amounts of workers with robotic systems. Should employers be allowed to replace capable workers with machines? What should be done with the workers who have been replaced?

Automating jobs could be a good thing for the workers, people in the welding profession can develop eye, nose and throat irritation as well as pulmonary infections, heart disease, and lung and throat cancer as a product of working with hazardous materials. (Pham et al.) Replacing these workers with a machine would not only increase production for the company, it will reduce health issues caused by welding.

Works Cited

Pham, Q-C, et al. "The impact of Robotics and Automation on Working Conditions and Employment [Ethical, Legal, and Societal Issues]". *IEEE Robotics & Automation Magazine* 25.2 (2018): 126–128. Print.

Sucher, Sandra j, et al. "Layoffs: Effects on Key Stakeholders" (2010). Print.