

David Mooney 3-21-12 Mr.G
2-3B Essay

Yesterday I went to Harbec Plastics for a technology field trip. On this field trip we got a tour of the facility and learned some amazing things. One of those amazing things is that every day the windmill is down it costs Harbec 150 dollars. Also we learned that their natural gas turbines can use the not up to code bio diesel that the company owns and burn it for heat. The turbines produce so much heat that the company built a pipeline to the surrounding businesses giving them heat and they also provide them with electricity from the windmill because it to produces more electricity that Harbec Plastics needs to use.

The company to me seemed a very comfortable working environment because all the employees can just go up to a supervisor and ask to do something different and within a week they will start training them. Also they do not require you to have any prior experience or college because they will train you in house. A good example of that is one of the lathe workers is only 19 and he programs all his machines to mill the piece he needs. The dress code for Harbec is a relaxed dress code only four people wear a dress shirt and tie. You are allowed to have an ipod or mp3 player but can only have one ear bud in. You may not have a cell phone on the floor unless you are using it for music and music only.

Coming soon they will be putting up a new windmill twice as big and along with the windmill they will be putting in a pond and walking trail for the public. When the sales people go out and talk to costumers they take one of the three electric cars. The reason for this is they want to clean up the environment and this is one way they do it. Another way is they use the existing pond for their fire system. Also the waste plastic or as they call it purge is recycled and reused or sold for other companies to use.

The only time Harbec would do a drug test is if they suspect a worker is using or if an accident could have been caused by the use of drugs. Harbec hires high school students part time to work on weekends or over the breaks and a lot of high school students work there over the summer because they have no idea what they want to do for a job. Harbec also does internship programs where kids from high school come and work for a couple of hours a day. They also hire collage kids who need a job on brake or if they are going to RIT or MCC for a manufacturing degree so they can get the experience.

One cool thing I saw was that they created water purifying device for third world to remove disease from their water. Another cool thing is 99 Percent of the products sold by Harbec are made in house. Harbec even makes their own tools for the jobs that they have to complete. The only time they build a mold is if they don't have it or the previous one broke. Harbec also keeps the working area around 75 degrees but on the day we went the air conditioning was broken so it was very very warm and uncomfortable. One other cool thing is every 180 days they grill hot dogs in the parking lot and on birthdays they provide donuts and bagels for breakfast. All around I thought that this was a very cool field trip and I would gladly do it again but hopefully the air conditioning is working next time.