*The following appeared in a memo from a vice president of Quiot Manufacturing.*

"During the past year, Quiot Manufacturing had 30 percent more on-the-job accidents than at the nearby Panoply Industries plant, where the work shifts are one hour shorter than ours. Experts say that significant contributing factors in many on-the-job accidents are fatigue and sleep deprivation among workers. Therefore, to reduce the number of on-the-job accidents at Quiot and thereby increase productivity, we should shorten each of our three work shifts by one hour so that employees will get adequate amounts of sleep."

**Write a response in which you examine the stated and/or unstated assumptions of the argument. Be sure to explain how the argument depends on these assumptions and what the implications are for the argument if the assumptions prove unwarranted.**

In this passage, a vise president of Quiot Manufacturing, recommended that they should shorten each of their three work shifts by one hour so that employees will get adequate amounts of sleep. In defending his recommendation, he claimed that Quiot Manufacturing had 30 percent more on-the-job accidents than at the nearby Panoply Industries plant, where the work shifts are one hour shorter than ours and then, he mentioned that Experts believe that significant contributing factors in many on-the-job accidents are fatigue and sleep deprivation among workers. The vise president’s recommendation rests on a series of unsubstantiated assumptions, and is therefore unpersuasive as it stands. Some of the reasons that his recommendation does not sound reasonable are discussed below.

First of all, the passage can not present any evidences for that the on-the-job accidents in Quiot Manufacturing is really 30 percent more than at Panoply Industries. Maybe the on-the-job accidents in Panoply Industries have not been reported properly and then, the statistics of on-the-job accidents are falsely lower in Panoply Industries. Then the vice president is not able to prove his claims about these statistics.

The second reason that the vice president’s claim is not convincing, returns to conditions of the two industries. The passage fails to convince that the Quiot Manufacturing and Panoply Industries have the same conditions. Maybe the Quiot Manufacturing works in a more dangerous sector than Panoply Industries. For example maybe the workers in Quiot Manufacturing are working with more dangerous, heavy, or unsafe machines and encounter more threats on the field or maybe the Panoply Industries chairmen pays more attention to the safety of the workers and provide adequate safety instruments for them such as helmets, glows, Industrial glasses and etc. Also maybe Panoply Industries is a little factory then it has lesser workers than Quiot Manufacturing and of course fewer on-the-job accidents happen there.

The third point that the passages fails to prove is that shortening each of the three shifts of working just one hour will cause the workers to take adequate rest and then it will help in reducing on-the-job accident. Maybe because one hour is a short time, the workers will just take a catnap instead of a deep and adequate rest and then they will be sleepy in the next working shift and it may be more dangerous for them. Also they may spend this one hour break to play games or even to drink with other workers instead of sleeping and then, this break may cause attention problems for them during the next shift.

In conclusion, to persuade me that shortening each of the working shifts by one hour will help to reduce on-the-job accidents in Quiot manufacturing, the vice president of Quiot manufacturing should provide firm evidences that the statistics in both factories are real and correct and also, he should prove with evidences that Quiot Manufacturing and Panoply Industries are similar in sector, number of workers, on-the-job threats and safety supervision and instruments and then shortening each working shift by one hour will help to reduce on-the-job accidents in both Quiot Manufacturing and panoply industries.

**5**