

## NATHANIEL MENDOZA

What are Omar's obligation under the given circumstances?

a. If Omar accepts the client's decision and continues to perform his services as an employee of the contractor.

He must maintain professional and responsible with integrity. He must ensure that even if the client refuses. The given project must still meet the existing safety and engineering standards. Basically, it means that he cannot approve something he knows that may endanger people. As a future Engineer, he must communicate professionally, in a way that you will provide the client risks from your professional concerns so that this may ensure that decision makers understand the implications if they were to ignore his advice. He should keep a written record of his recommendation about the protective mesh and the developer's decision to reject it. This protects him legally and ethically, showing that he fulfilled his duty to warn of potential hazards. Therefore, to conclude if the client refuses/rejects everything, stop it. Only continue if it doesn't endanger public safety. To justify, By continuing under these conditions, Omar must balance loyalty to his employer with his ethical duty to protect the public. He can ethically proceed only if the risk remains uncertain or minimal and if he has properly warned the client.

b. If Omar continues to have concerns regarding this matter and decline further work on the project.

As a future engineer, Omar's first ethical duty is to safeguard public safety. Because, if he were to proceed the work, it could expose future homeowners to harmful EMF levels. Therefore, he has the right and duty to refuse something that will affect the public safety. To justify, even if there are no official EMF standards, ethical practice demands that engineers err on the side of safety when there is credible scientific concern. So what I can suggest is that he should write a written report so that he can provide his own documentation and possible recommendation to the client to support your argument just by summarizing all the possible risks and his professional advices. Therefore, He must formally explain to his employer that his decision is based on ethical and health concerns, not personal reasons. So that it would avoid such misunderstanding between professionals and work concerns. This shows professionalism and ethical consistency.

Honor Pledge :

I affirm that I will not give or receive any unauthorized help on this exam, and that all work will be my own.

