

ENGINEERING ENGLISH

Module 9 - Quality Management

Student Worksheet 1

Writing A

Name: _____

Writing to the Engineering Ethics Committee

A Read the sample letter.

My name is Eric Forman and I am an engineer at Markwell Engineering, Inc. As a member of the engineering industry, I hold paramount the safety, health, and welfare of the public. Unfortunately, I must report activities in my company that may endanger the public. I believe that the design of the bridge under construction in Seattle is not strong enough to carry its expected dead load and live load. I have discussed this issue with my direct manager and his supervisor, and have even sent a letter, detailing the reasons for my concern, to the CEO. However, no one is willing to discuss this issue with me, or prove me wrong, and they recently threatened to fire me if I do not stop bringing up the matter. I hope your organization can investigate this and determine whether or not the bridge poses a threat to the public.

B Review this useful vocabulary.

bribery	truthful	report to the authorities
corruption	welfare	the public's well-being
disaster	hold paramount	confidential information
endanger	disclose	ethical dilemma
ethics	zero tolerance	political corruption
fraud	areas of competence	whistleblowing
obligation	conflict of interest	kickbacks
uphold	ethical conduct	
the public	professional conduct	

I am facing an ethical dilemma about whether or not I should keep going in my advanced microbiology researches: ~~on one hand~~ It might save lives at the cost of very few thousand of



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Student Worksheet 2

Writing A

Name: _____

Writing to the Engineering Ethics Committee

C Using the information on the board and the worksheet, and using one of the ideas on the board or an idea of your own, write a letter to the Engineering Ethics Committee.

STEPS	POSSIBLE SENTENCES	CREATE YOUR OWN LETTER
STEP ONE: Introduce yourself	<ul style="list-style-type: none"> My name is ... and I am a / an ... at ... (company name). As a member of the engineering industry I hold paramount the safety, health, and welfare of the public. 	<p>(date)</p> <p>The Engineering Ethics Committee 3700 Bendor Drive Los Angeles 9800 Dear Sir / Madam,</p>
STEP TWO: Explain your reason for writing	<ul style="list-style-type: none"> Unfortunately, I must report activities in my company that may endanger the public. I know it is necessary to disclose factors that may endanger the public or the environment. I'm afraid that I must report activities in my company that may endanger the environment and public health. I need to ask for advice regarding a potential conflict of interest. I am committed to zero tolerance for fraud, corruption, or bribery. Regrettably, I must report an event that I believe represents corruption. 	



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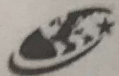
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Student Worksheet 2

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STEP THREE: Describe the situation you are reporting on	<ul style="list-style-type: none"> I believe that a bridge currently under construction, and designed by my company, is not strong enough to carry its expected dead load and live load. No one is willing to discuss this issue with me My company is refusing to disclose evidence about its use of a new and dangerous chemical in its industrial process. I believe the release of the chemical into our industrial wastewater endangers both the public and our environment. My company is currently in negotiations with a safety certification company. We are offering them a large contract if they agree to certify that our major developments are earthquake resistant. The local building inspector has said he will approve our construction of the new mall for a payment of \$10,000. 	
STEP FOUR: Close the letter	<ul style="list-style-type: none"> I hope your organization can investigate this issue and determine whether or not it poses a threat to the public. Please investigate this issue and determine whether or not my employer has refused to disclose factors that may endanger public health and the environment. I hope you can decide whether or not this situation represents a conflict of interest. Please let me know if this situation represents a case of corruption. 	<p>Sincerely, (Name)</p>



P1 - RDM-metrologie Testig
Material

P2 - Alternative fuel
Alternative energy.
Clean energy.

P3

Individual Scripts -

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