

Name: Braganza, Ralph Angelov F.

Course & Section: BSCpE11S1

Date: Oct 20, 2025

**1. Do you think an engineer should also be good in written communication? Why?
Explain and justify your thoughts.**

- Yes, in my opinion it is important for engineers (or anyone even) to be good in written communication because it is one of the most basic skills that people should acquire, especially at a young age. Why? Because written communication is fundamental not only for expressing ideas clearly but also for cultivating effective collaborative communication between others. In the engineering field, you are often needed to write reports (we are currently practicing this in our chemistry class), document technical processes (this is especially important if you are a technician), and explain complex ideas in a simpler manner to a non-technical person. Without this strong basic skill, even the most brilliant ideas can be misunderstood, overlooked, or poorly executed. That is why developing this skill even at a young age is important because it sets the foundation for clear thinking, logical structuring, and the ability to inform through writing.

2. How would you differentiate oral communication from engineering graphical communication?

- Well, first of all is their mode of expression. Oral communication involves spoken words, which includes presentations, meetings, discussions, phone calls, or any other form of VERBAL interaction that you do in your daily life. Graphical communication, on the other hand, uses visual elements such as drawings, flowcharts (we are currently doing this in our programming logic & design class), blueprints, CAD models, and charts to convey information in a quick, easy way. With what I've said now, it probably sounds like graphical communication sounds "better," but it all depends on the purpose you are using it for. Like, for example, oral communication is better for immediate interaction, idea exchange, or persuading others; it allows for back-and-forth communication and real-time feedback. While graphical communication is essential for designing, building, and interpreting systems, machines, or structures.

3. As a future engineer, how would you justify the popular phrase "Communication is the key" in workplace?

- In my opinion, "Communication is the key" is such a good phrase, but often a lot of people seem to misunderstand the meaning of the phrase and ultimately not communicate at all. Communication is about understanding what the other person is saying and

acknowledging what they are trying to tell you, because most of the time people just "talk" rather than trying to actually communicate with one another. There is also a phrase "physically present but mentally absent," and this perfectly sums up the problem people have when they are trying to communicate in a workplace: they are mentally absent, and they don't acknowledge what the other person is saying. Communication is the KEY, but you have to ask yourself if you are actually communicating or simply just there. To be able to function well in a workplace, you have to listen, understand, and work as a team to be able to get things done around the workplace effectively.

Conclusion:

Overall, communication is something we all have to develop somehow in life, either verbally, through text, or through any communication medium that you are using to communicate with another person. Whether you are introverted or extroverted, communication will always be important in one's life because without communication it will be like staying in the same place forever because you and the other person(s) aren't making that move to get tasks done. I personally have a problem with communicating with other people due to my lack of skills in speaking in Tagalog, so I'm quite scared if they suddenly speak about something I don't understand, and I will just stand there with confusion. But for me and the other person (or whoever I am speaking to) to make sure we are on the same page, I have to ask them to clarify what they actually meant so both of us are able to move on without any confusion because that is proper communication.

Honor Pledge:

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