

1. Yes, an engineer should also be good in written communication. This is because clear documentation and reporting are important in this field. Engineers will often write technical reports, design proposals, and project documentation that convey complex ideas to different audience. Good writing makes sure that the instructions are clearly understood, and designs are properly implemented. It also helps prevent errors that could come from miscommunication because of bad writing.

2. Oral communication involves sharing ideas through speaking, like presentations, meetings, etc. . Meanwhile engineering graphical communication uses visual elements like diagrams, blueprints, etc. to show information. Oral communication focuses more on speech and human interaction. In contrast, graphical communication graphical illustrations to accurately represent technical concepts and designs.

3. As a future engineer, I would justify the phrase "Communication is the key" by recognizing that engineering projects rely heavily on teamwork and collaboration. Good communication makes it so that that every team member understands their roles. It helps in problem solving and decision making. Without clear communication, even the most advanced technical skills can lead to misunderstandings and can result to project failures