

BLG111E-Introduction to Computer Engineering

Paper Evaluation

Title of the paper: What Is Your Work Ethic, Are There Experts in Engineering Ethics?, IEEE Code Of Ethics

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Brief summary of the paper

Doing a job requires some qualifications like technical ability or being a team player, but most important of those is the will to make that job happen. This will, usually comes from factors such as job satisfaction, recognition and career success. Money has seen as one of those motivations by a lot of people but that is actually very wrong. Lack of money can cause demotivation but money alone is never the main motivation to do a job. Being happy while working on a job is more important than money. Also there will be small or unwanted projects people have to work on while having a job. Finishing those unwanted projects must be done with the same passion while working on some big project. Those little projects must not be done for money and must be done with the will and by the work ethics. Working that way proves that worker gives successful results every time and this behavior gets rewarded. Also being a member of a team is a part of work ethics too. As explained in the IEEE Code of Ethics an engineer must help his or her coworkers and colleagues, must avoid injuring others including society and accept and give feedback in the terms of ethics. An engineer also accepts responsibility and work for society, not against it, avoids all the conflicts, be honest about the data and work of his or her, rejects bribery, improves technology and work only in his or her field in the sake of ethics. So where this ethic can be learned at? It's not something you can learn but there is step by step procedures that can be learned that will make engineers approach ethical problems smarter. But mostly the inner voice is the source of ethics. There is no written rules or experimental data about ethics. If one can take classes about ethics while studying engineering, that class must be taken. However you can ask questions like "Who is affected by what I'm doing?", "What are their interests?", "How could they be hurt or helped by this engineering activity?", and "What are my responsibilities?" to achieve ethics.

Comments related to the paper

Doing an engineering right, which means it must be done by thinking every case and every steps including who is effected and how they are effected, is not only about ethics and also about efficiency. Making a job with great care leads to a perfect job for the engineers which will work on that later and gives those engineers a kick start. Besides that thinking about who will get effected prevents lots of accidents and saves lots of lives. Therefore ethics in engineering important not only for safety of society and development of technology, it's important for efficiency too.

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