Guidance for Submitting a Guidance Article:

Before you begin, you may want to review guidance articles that form a part of the EPC's Ethics Toolkit, since we hope that contributions to the Sustainability Toolkit will be fairly consistent in length, style, and tone.

Guidance articles are meant to be overviews that a reader with no prior knowledge of sustainability could refer to in order to develop a baseline understanding and learn where to look for additional information. They should be understandable to students as well—imagine that an educator might excerpt content from the article to provide their students context on a project or learning activity.

They should be approximately 500-1000 words and reference relevant open-source resources.

Overview

The articles are meant to be able to stand on their own as a piece of guidance on a topic; they are also meant to work alongside other guidance articles so that taken together they form a sort of sustainability in engineering handbook.

Purpose

Each article should inform, explain, and provide guidance on the topics. Put yourself in the perspective of an engineering educator who is new to sustainability.

Content

The content of the article should be organised and well developed. That is, it should be presented in a logical way and thoroughly explained. Particularly, we invite guidance articles that explain the connection between engineering and sustainability. These may have the following foci:

- 1. An overview of why sustainability issues and the SDGs are entangled within engineering projects, products, and processes.
- 2. Explanations of the connections between sustainability issues and specific engineering disciplines such as Chemical, Mechanical, Electrical, Computing.
- 3. An explanation of how sustainability concerns are linked to different stages of the engineering process such as the design/concept stage, the manufacturing/production stage, the disposal/reuse stage, etc.
- 4. Explanations of the connections between sustainability in engineering and:
- a. Legal, regulatory, policy, and/or political issues.
- b. Ethical issues and/or engineering ethics.
- c. Issues of equality, diversity, and inclusion.

References and resources

Where additional explanation could be given, it might point to other resources, and where information is presented from another source, it needs to be properly referenced.

Format

Guidance articles should follow this format:

- Premise
- Body of article, divided up into headed sections as necessary.
- Conclusion (optional)
- References: use <u>Harvard referencing</u>
- Resources

Checklist

- Does the article both make sense as a single piece of guidance as well as fit in with the rest of the articles to be developed?
- Would someone new to sustainability understand the information presented and would it help them?
- Do you need to expand on any ideas or reorganise them to make them clearer?
- What additional resources or references have you included?

Submitting your guidance article

Guidance articles should be submitted in Word file format (.doc / .docx). Any corresponding images should be submitted in either (.jpeg, .jpg or .png)

Please submit your guidance article at the following link:

https://epc.ac.uk/resources/toolkit/sustainability-toolkit/submit-your-sustainability-toolkit-contribution

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