Individual Activity: Produce and Submit an Engineering Notebook (ENB) Entry for today's work

Lynn Robert Carter, PhD 2019-02-09

Activity Kind

This is an individual activity.

Purpose

Keeping and maintaining effective engineering notebooks for your professional work will bring significant return to you over your career. This activity is performed every day you perform work on the project.

Prerequisite

You are expected to have carefully watched the video: Engineering Notebook (ENB) – A powerful tool for inventors and professionals before you finalize and submit today's engineering notebook entry. You should also student the related grading rubric and peer review form for this activity.

Tasking

The task today is the same as it was yesterday. Leverage new insight you have gain from today's activities and try to produce a more effective ENB. Most of the entries should have been made as you were doing the work. If not, why did you not capture and record the notes as the work was being done? By delaying the recording of your notes, you are risking making mistakes that could be very costly on the job.

The only notes that you should be adding now are notes from work done this evening and notes from any reflection or insights on surprises (be they positive or negative) that you may have had. Any time a new insight pops into your mind, capture it. Any delay risks having it fade and your recollection being less than crystal clear.

If you capture notes on paper or some other way, it is acceptable to transcribe the key parts of those notes into your ENB, but we urge you to take a photo or scan the original and place it in your repository and refer to it in the evidence section of the ENB as well as in an activity-based note.

Deliverables

The ENB submission must be made before midnight.

Submission

Each student must submit an ENB entry for each and every day work is performed on the projects. Lack of an entry in the ENB logically means that no work for that activity was done during that day.