

2018 WERC Design Contest FAQ

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Task Generic: Experimental Safety Plan

Q: How do we fill out various sections of the Experimental Safety Plan if we don't use hazardous chemicals?

A: All sections still must be completed. The sections that apply to chemicals and waste may be modified with information as shown below.

Attachment 1: Continue to describe your experiment in detail. At the end of the description, include the following:

Equipment used: Include all applicable equipment for the experiment (see example given).

Chemicals used: Include non-hazardous materials such as DI water, compressed nitrogen etc. (see example given)

Attachment 5: List any waste you will be generating in the experiment. You may state that, to your knowledge, you will not be generating any hazardous waste. Please remember that even spent batteries are a waste product and should be listed.

Attachment 6: Fill out the Job Hazard Assessment Checklist (JHA). Discuss any items you checked "yes" to in the body of the attachment. If you are aware of any additional hazards, not listed in the JHA, then describe them as well.

Attachment 7: Include SDS documents for all chemicals, including those non-hazardous items (see example given).

Q: Can we make changes to our ESP document after the original is approved from 01/15?

A: Yes.

Your document from 01/15 should include as much detail about your experiment as you can provide including, procedures, equipment and any chemicals you plan to use.

If you need to make changes to your procedures, experimental set-up, equipment, chemicals etc., then please send your modified document to Juanita Miller (miljgh@nmsu.edu) for review/approval.

Once this modified document is approved, it will be given a revision letter (starting with A, increasing in alphabetic order) and become your current document to use at the design contest.