

ELECOMP Capstone Design Program
Spring 2025 Semester
Comprehensive Progress Report (CPR) Format

CPR will be fully comprehensive for the whole year.

Sunday, April 13th, 2025, 8-9PM: CPR Draft if ABO was achieved - Send TDs/Consulting TDs an e-copy for feedback/improvement and copy me.

Sunday, April 20th, 2025, 8-9PM: Final CPR submitted; ABO achieved or not; via email to all recipients of CPR draft, with any changes and/or additional results obtained during the past week.

Subject Line in email: ELECOMP Capstone: CPR: “Team Name: Brief Title”)

Cover Page (see template on website)

Table of Contents (include page numbers)

Acknowledgements

Project Description (update existing descriptions with relevant new information)

Project Motivation

Anticipated BEST Outcome (ABO) of the Project (Your first sentence must read either “The Anticipated Best Outcome was achieved” or “The Anticipated Best Outcome was not achieved”. Follow up by describing what was promised at the beginning of the year and what is being delivered. If the ABO was not achieved, what goals were not met and why?)

Recommendations for Future Work (Based on above ABO. Think of a continuation to the project, after discussion with your Technical Directors.)

Economic Impact (Update this section using your experience and improved competences over the past year.)

Functional Specifications of Final Deliverable Prototype/Product (Restrict to one page. Describe the functionality of the product, its relevant components, and its usage.)

Major Milestones Accomplished (bullet form, include page numbers for further details)

My Individual Technical Contributions, by CD#1 (bullet form, include page numbers for full details in the following section.)

(repeat for each CD in the team)

Details of Results and Discussion (Choose your own appropriate headings after discussion with your TDs; make sure you give them all the details they require)

References

Appendices (ALL are mandatory. Additional appendices may be added as needed.)

Appendix A: For ABET: Standards Awareness

List each Standard, **clearly identified**, that have been applicable to your project. If there are more than 1, rate their priority to your project. Add any appropriate discussion to help better understand these standards.

Appendix B:

Final Team Testimonial for ELECOMP Capstone Program Website**

Individual Testimonials (optional but most welcomed)

Appendix C:

Employment Status for CDs (Status: Employed (include company name), Firm Employment Offer (include company name), Grad School (include school name), Abroad (include country name, city), Undergraduate, Seeking Employment)

(Send a Word Doc separately to Mubariz Saeed, with all 3 Appendices, for suitable editing and posting on the Program Website.) Send this in the google form for the WHW and CHW, which you will send on Sunday April 20th, 2025

****See previous Team and Individual Testimonials at the website:**

<https://web.uri.edu/elecomp-capstone/student-testimonials/>
Also these 3 former designers to trigger your own thoughts:

- John Czajkowski, URI Class of 2012 Electrical Engineer, 908 Devices in MA
- Richard Harnedy, Class of 2015
- Ronald Mattson, Class of 2011
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Think of these aspects:

The process used by Professor Sunak to place each senior into a project. New team members to work with: problems and adjustments?

How did the project prepare you for the “real world?”

Working with an INTERDISCIPLINARY TEAM: Contributing and learning from others.
(TEAM: **T**ogether **E**veryone **A**chieves **M**ore: Comments!)

Technical Director mentoring: Key learning aspects for the “real world.” Were you able to contribute with your own creativity and innovative ideas? How did your passion blossom during the year?

The **Deliverables** during the project: What did you learn the most from these?

Other non-technical skills you acquired, and which will be invaluable for you in the future.

Key guidance for incoming class of 2023-2024.