

Project Status Report: CEEEn-2018CPST-002

Report Date: 11/19/2018

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Project Title: Anchorage of Rooftop Equipment

1) Summary of technical/non-technical challenges encountered

- Technical:
 - Collecting right formulas and data to develop the spread sheet.
 - We need the values of the gear that will be place on the roofs
 - Once we have the values and measurements we could develop the AutoCAD features
- Non-technical:
 - Communication with our sponsor

2) Team approaches & resolutions to overcome challenges

- Solutions:
 - Study the examples provided by the sponsor
 - Review concepts learned in CEEN 270 to help us do the spreadsheet

3) Status of challenge resolutions & potential project impact

- We are still not sure about what formulas we need to use in order to calculate gravity and lateral anchorage of rooftop equipment
- Having communication issues with our sponsor

4) Project status & summary

- Plan to set up a video call with our sponsor
- Plan to visit to Dr. Borden