



**Project Status Report: CEEEn-2018CPST-008**

**Report Date: 11 February 2019**

**Team Members: Matthew Martino, Zachary Farnsworth, Melanie Latham**

**Project Title: KIEWIT NORTH CAROLINA LNG STORAGE FACILITY GEOTECHNICAL EVALUATION**

**1) Summary of technical/non-technical challenges encountered**

- Determining best method for calculating side friction for deep foundations
- Determining pertinent geotechnical risks

**2) Team approaches & resolutions to overcome challenges**

- Consult with mentor
- Compare methods
- Counsel with group

**3) Status of challenge resolutions & potential project impact**

- Different methods yielded similar results

**4) Project status & summary**

- Deep Foundation frictions have been determined
- Geotechnical risks have been identified
- Pavement has been designed
- Final report now reflects pavement design

Please enter # of hours spent on project this last week for each team member in the order listed above