The Cornerstone for Distinction in Teamwork goes to the Campus Road Substation Project Team. This team was formed to execute one of the most complex power distribution projects of 2015. This project replaced outdated equipment central to our campus power distribution system located at the Campus Road substation and the Plantations Road Substation. Replacing these components required the coordination and planning of multiple electrical outages.

During the 2015 summer break, five electrical distribution power outages affecting over 47 campus facilities were planned and implemented to allow work to be performed on the 2.4kV power distribution system located at the Plantations Road substation. Work on the Campus Road substation, which serves 70 contract college facilities, occurred from August through December, with the team performing more than a dozen energized high voltage system alignments with no service outages. The Campus Road substation and the installation occurred with no unplanned outages for our campus partners.

All of these operations were performed safely, systematically, and efficiently in coordination with engineers, contractors, and vendors. As a result of careful planning and coordination with the lead contractor, the critical path schedule was met without a single change to the planned sequence or manning required; all materials and prerequisites were ready to support switching of the 13kV systems. With the support of Cornell’s team, the contractor was able to meet all the labor, technical, and safety requirements for working in the vicinity of high voltage equipment and delivered a final product that will serve the campus for decades to come.

The team was effective in creating an environment of trust, respect, teamwork, excellence and integrity with the contractor. The mutual respect created allowed the contractor and the Cornell team to execute all the work effectively and safely. Lessons learned from the Maple Avenue Project and Kite Hill construction were applied on the State Campus work with excellent results.

All of this effort was put forth while everyone supported a multitude of other projects including work at Geneva, Harford, and the endowed campus buildings. The entire project team worked collaboratively and everyone contributed above and beyond the “standard” to build something that they can proudly point to a generation from now and say “we built that one!”

This team was nominate by Brian Wanck, Heather Mulks and Lanny Joyce.