

**APPENDIX 303b****CTST SAMPLE PROJECT DESCRIPTIONS**

As part of the CTST submission process, centers are required to provide detailed project descriptions. The Outcome and Training Description should address the “who, what, where and how” of the training the students will perform. The descriptions are part of the CTST-2 form.

“Cement Mason Miscellaneous, Project XX 15-01”

Amount: \$4,800

- **OUTCOME DESCRIPTION:** The Cement Mason trade proposes to do a variety of concrete projects throughout the campus. This project will address problem areas where concrete walks, curbs and walls may need repair or replacement. These are projects of a small nature that do not require their own heading, but support the Academy's effort to maintain its facility, as well as support the community to include Construction Rehab projects, handicap access and parking, smoking areas; and support to the City of XXXXX and Habitat for Humanity.
- **TRAINING DESCRIPTION:** The Cement Mason students will receive training in concrete patching and repair, placement, screening and finishing, layout and sub-grade prep, form work, tool and job safety, and a variety of challenges from planning and excavation, to forming and pouring. All projects will provide excellent training for the students. The students will learn and practice the Career Success Skills, as well as the employability skills needed to become successful in their personal and professional lives. **NOTE:** Funds under this heading will be used for Academy purposes only. Habitat for Humanity is solely responsible for student training and community support purposes.

“Female Dorm Light Fixture Replacement, Project XX 15-02”

Amount: \$5,200

- **OUTCOME DESCRIPTION:** The Electrician students will repair and/or replace fluorescent lighting fixtures throughout the female dorm (BLD #7), and remove and replace non-working fluorescent lamp ballasts, replace lamps with energy-efficient T5 bulbs. Students will remove and replace broken light switches; and will install new receptacles, lights, and switches as required.
- **TRAINING DESCRIPTION:** The Electrician students will receive OSHA 10 safety training, and will learn and demonstrate all job-site safety. They will receive training in proper installation of light fixtures, receptacles and switches following all applicable local and NEC codes. They will receive training in construction math, and demonstrate the proper use of hand and power tools. When completed with project, they will learn how to test circuits for proper operation, and will be able to explain lockout/tag out procedures.