

August 15, 2017

CAST Test Preparation Department of Energy Final Technical Report

Period of Performance: 10/1/2016-3/31/2017

DE-ED0000612

This report serves as the final summary and capturing of the results stemming from CW Consulting Group being awarded a grant from the Dept of Energy to perform CAST Test Preparation in three (3) cities across the United States between October 1, 2016-March 31, 2017. The grant total was \$35,000. The 3 cities in which we delivered the training were: Chicago, Philadelphia, and Washington, D.C. The courses were delivered in Chicago 10/31/16-11/5/16; Philadelphia 1/17/17-1/20/17; Washington D.C. 3/27/17-3/31/17. The outcomes were as follows:

Of the students we taught and recommended to be tested at ComEd, BGE and PECO, we had 80% of students successfully receive “Recommended” on their final test on their first attempt. This is of great note due to the normal rate for receiving “Recommended” outcomes for demographics outside of Caucasian males is 5-10%. Our demographic make-up for those tested was 100% African-American. All had median household incomes of less than \$25,000 per year.

Of those who received “Recommended,” we have successfully placed 4 candidates in skilled labor positions with Pike Electric and PECO; one with a petrochemical company named Kurita America. The skilled labor candidates had starting pay is \$17 per hour (3) and \$18.75 per hour (1), respectively; the Kurita employee has a starting salary of \$59,000. They are all full-time employees. The remaining candidates are currently being considered for other skilled labor positions within BGE, Pepco and PECO.

We would conclude that the pilot was a huge success. If we only measured success by the placement of candidates in career fields within the energy industry, the multiplier effect of the \$35,000 grant used for those now gainfully employed and establishing a new taxpayer, would be more than anyone could have assumed. Only one candidate successfully placed in a career would have made the investment worthy. Our real measure of success was our ability to find candidates in underserved communities and achieve >70% pass rates for the CAST test. We accomplished that goal as well.