



Electricity

Introduction to Electrical Wiring

LEVEL 1 & LEVEL 2

***Providing an opportunity to learn
About residential and commercial
building industry skills with
our Student Built House***



In this college level course, students will be given challenging real-world projects and assignments typical of the electrical communications field with a focus on theory, the creative process, technical skills, and work place preparedness.



Students participate in a Student Built House Project. Learn skills including industry-standard wiring. Receive certifications in NCCER, OSHA 10-Hour and earn 250 hours towards their apprentice license.



Classroom and lab activities will include a variety of hands-on laboratory experiences, class discussions and critiques, open-ended problem solving, work-based learning and project-based learning.



Students will be required to draw upon academic skills in the areas of mathematics, science, language arts and technology.

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