

**CONSTRUCTION TECHNOLOGY  
Commercial Electrician Specialization**

**Certificate of Proficiency - Level One**

Industrial Technology  
College of Applied Technology and General Studies  
UTB-TSC

Student \_\_\_\_\_ ID# \_\_\_\_\_ Date \_\_\_\_\_  
E-mail \_\_\_\_\_ Signature \_\_\_\_\_  
Academic or Faculty Advisor \_\_\_\_\_ Date \_\_\_\_\_

**FIRST SEMESTER: CORE**

		<b>HRS</b>	<b>GR</b>	<b>SEM</b>
CNBT 1301	Introduction to Construction	3		
CNBT 1302	Mechanical, Plumbing, & Electrical System in Construction	3		
CNBT 1391	ST: Construction Blueprint Reading	3		
CNBT 1311	Construction Methods and Materials	3		

**SECOND SEMESTER**

ELPT 1320	Fundamentals of Electricity II	3		
ELPT 1345	Commercial Wiring	3		
ELPT 1341	Motor Control	3		
ELPT 2319	PLC I	3		

**THIRD SEMESTER**

ELPT 2355	PLC II	3		
ELPT 1357	Industrial Wiring	3		
ELPT 2323	Transformers	3		
ELPT 1315	Electrical Calculations I	3		
ELPT 1364	Practicum	3		
<b>TOTAL CREDIT HOURS FOR GRADUATION</b>		<b>36</b>		

**Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.**

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.