

## Industrial Electrical Systems - Certificate of Proficiency

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This certificate in Industrial Electrical Systems is designed for the student with a related background or a desire to enter the field of industrial electrical maintenance. This certificate program also allows an individual to update or enhance current job skills. Students wishing to enter this program should consult an advisor. Students must earn a grade of "C" or above in each required course.

Certificate Requirements:		Credit Hours
EL 15003	Basic Electricity I	3
EL 15013	Basic Electricity II	3
EL 25003	AC/DC Machines	3
EL 25013	Industrial Motor Controls I	3
Approved Electives*		4
<b>Total Certificate Credit Hours</b>		<b>16</b>

CP Industrial Electrical Systems Minimum Scores Required			
	Math	English	Reading
ACT	13	11	11
Accuplacer	30A	52	33

\* Approved electives may be chosen from courses with the following prefixes: AC, BU, CE, CS, CT, EL, ES, HV, IS, ME, MG, MT, and WE as approved by the Vice President of Economic Development. Elective credit for appropriate experiential learning will also be considered.

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