



ABC Construction Electrician Apprenticeship - Academic Planner

Apprenticeship: 50-413-9

Campus: Fond du Lac & West Bend

Curriculum for 2015-2016

Program Advisor: _____

12/1/2014

✓	Course		Title	Total Hours	Credits	Prerequisites and or Corequisites	Typically Offered			Comments
	Subj	Num					S	F	SP	
Year 1:										
										Must be a state contracted apprentice to take this program.
	413	540	ABC Construction Electrician 1	72	2			x		
	413	541	ABC Construction Electrician 2	72	2	413-540 ABC Construction Electrician 1			x	
Year 2:										
	413	542	ABC Construction Electrician 3	72	2	413-541 ABC Construction Electrician 2		x		
	413	543	ABC Construction Electrician 4	72	2	413-542 ABC Construction Electrician 3			x	
Year 3:										
	413	544	ABC Construction Electrician 5	72	2	413-543 ABC Construction Electrician 4		x		
	413	545	ABC Construction Electrician 6	72	2	413-544 ABC Construction Electrician 5			x	
Year 4:										
	413	546	ABC Construction Electrician 7	72	2	413-545 ABC Construction Electrician 6		x		
	413	547	ABC Construction Electrician 8	72	2	413-546 ABC Construction Electrician 7			x	
Year 5:										
	413	548	ABC Construction Electrician 9	72	2	413-547 ABC Construction Electrician 8		x		
	413	549	ABC Construction Electrician 10*	72	2	413-548 ABC Construction Electrician 9			x	
			Total Program Hours/Credits	720	20					
Note: Classes are offered one day every other week - 8 hours per day.										
*A Final Assessment Test and Checklist are the exit assessment graduation requirements for the program.										
Suggested Related Electives (Unpaid Related) - 200 hours required										
	413	326	Introduction to PLC	36	1					
						Previous experience with PLCs and dean consent or concurrent enrollment/ completion of 413-326 Introduction to PLC				
	413	327	Advanced PLC	36	1					
	413	371	Electrical Estimating for Construction Trades	36	1					Previous blueprint reading experience required
	413	374	Advanced NEC, Construction Trade Apprentices	36	1					Previous Code training required
	413	375	Basic Electrical Blueprint Reading for Construction Trades	36	1					
	413	381	Building Trades National Electric Code	54	2					Previous NEC experience is suggested
	413	390	Industrial Electricity 1	54	2					
	413	394	Basic Programmable Logic Controls	72	2					
	413	405	Electrical Code Update	24	.60					
	413	500	OSHA 10	12	.50					Required class - take first year of apprenticeship
	442	322	Basic Welding Applications for Construction	36	1					
	455	455	Transition to Trainer, Your Role as a Journeyworker	8	.20					Required class - take last year of apprenticeship
	531	465	Heartsaver First Aid/CPR	7	.20					Required class - take first year of apprenticeship

Other unpaid related courses may be taken with the approval of the Advisory Committee.

Semester Codes: S-Summer; F-Fall; SP-Spring

Curriculum and program acceptance requirements are subject to change.

For a complete list of course descriptions for this program, please consult the College Catalog at <http://www.morainepark.edu/MPTCCatalog>.