

NVE Substation Electrician Apprentice Program - Summary of Changes

- Rearranged hours to reflect industry and company needs due to new technologies.

<u>Old</u>			<u>New</u>		
<u>Process</u>	<u>Hours</u>		<u>Process</u>	<u>Hours</u>	
<i>Maintenance/Repairs</i>			Breakers	840	
Breakers	1200		Transformers	850	
Transformers	850		Regulators/LTC	300	
Regulators	300		Relays	40	
Relays	100		Batteries	100	
Batteries	250		Motor Operators	50	
Motor Operators	150		Transformer Shop	40	
Transformer Shop	160		Misc. Repair & Maintenance	740	
Misc. Repair & Maintenance	740		Training	250	
Training	250		Maintenance/Repair		Total 3210
<i>Maintenance/Repair</i>	<i>Total</i>	<i>4000</i>	General	600	
<i>Construction</i>			Breakers	1000	
General	600		Transformers	800	
Breakers	800		Regulators/LTC	150	
Transformers	550		Switches	640	
Regulators	150		Wiring	1200	
Switches/Motor Operators	500		Misc. Construction	400	
Wiring	1000		Construction		Total 4790
Misc. Construction	400		Classroom Training & Home Study	800	
<i>Construction</i>	<i>Total</i>	<i>4000</i>		<i>Total OJT Hours Recommended: 8,000</i>	
Classroom Training & Home Study	800				
	<i>Total OJT Hours Recommended: 8,000</i>				

- Rearranged order of lessons through-out to facilitate better structure and flow of concepts.
- Added NJATC Electrical Training Alliance from Protech Skills to supplement an update existing curriculum.