

**07E – Equipment Repair
Administrator
Examination Content Outline**

Exam Section	NEC and Theory	WA Codes	Major Load Calculations
Time Allowed (hours)	2	1	
Knowledge Area	Approximate # of Questions		
NEC 90 , Introduction	1		
NEC 100 – 110 , General Requirements	1		
NEC 200 – 225, 280 – 285 , Wiring & Protection	1		
NEC 230 , Services			
NEC 240 , Overcurrent Protection	4		
NEC 250 , Grounding & Bonding	4		
NEC 300 – 398 , Wiring Methods	5		
NEC 400 – 427, 455 – 480 , Electrical Equipment	2		
NEC 430 – 450 , Motors, HVAC, Generators, Transformers	4		
NEC 490 , Equipment > 600 volts			
NEC 500 – 516 , Hazardous Locations	1		
NEC 517 – 590 , Special Occupancies	1		
NEC 600 – 695 , Special Equipment			
NEC 700 – 702 , Emergency & Standby Systems			
NEC 705 – 780 , Special Conditions	1		
NEC 800 – 830 , Communication Systems			
Washington Laws and Rules (RCW & WAC)		17	
Major Load Calculations			
General Trade Knowledge & Theory	5		
Total Questions	30	17	
Note:			
The number of questions in any individual knowledge area is approximate.			
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