

**06 – Limited Energy  
Master Electrician  
Examination Content Outline**

<b>Exam Section</b>	<b>NEC and Theory</b>	<b>WA Codes</b>	<b>Major Load Calculations</b>
<b>Time Allowed (hours)</b>	<b>2</b>	<b>1</b>	
<b>Knowledge Area</b>	<b>Approximate # of Questions</b>		
NEC 90 , Introduction	2		
NEC 100 – 110 , General Requirements	3		
NEC 200 – 225, 280 – 285 , Wiring & Protection	1		
NEC 230 , Services			
NEC 240 , Overcurrent Protection	3		
NEC 250 , Grounding & Bonding	3		
NEC 300 – 398 , Wiring Methods	8		
NEC 400 – 427, 455 – 480 , Electrical Equipment	3		
NEC 430 – 450 , Motors, HVAC, Generators, Transformers	2		
NEC 490 , Equipment > 600 volts			
NEC 500 – 516 , Hazardous Locations	3		
NEC 517 – 590 , Special Occupancies			
NEC 600 – 695 , Special Equipment	3		
NEC 700 – 702 , Emergency & Standby Systems			
NEC 705 – 780 , Special Conditions	6		
NEC 800 – 830 , Communication Systems	3		
Washington Laws and Rules (RCW & WAC)		20	
Major Load Calculations			
General Trade Knowledge & Theory	10		
<b>Total Questions</b>	<b>50</b>	<b>20</b>	
<b>Note:</b>			
The number of questions in any individual knowledge area is approximate.			
<b>April 2006</b>			