

Electrical Skills Exam Report - Wrong answers only

Note: This result has been manually modified

Here are your results from the recent exam. This report will show: How well you performed against benchmarks set for topics and exam; Questions you answered incorrectly; How your score compared with others in the class.

Participant ID	ANNETTA DOVERSPIKE	Assessment ID	9667425228163898
Participant group	COACHING DEMO	Assessment last modified	Jul 05 2007 12:34:55
Assessment name	Electrical Skills Exam	Questions answered	54
Total score	47	Questions presented	54
Percentage score	87%	Test center	

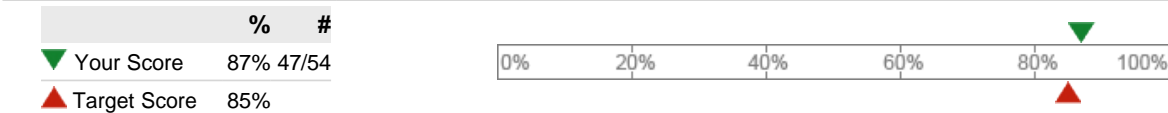
Topics

Topic Name	Topic description	Outcome	Questions
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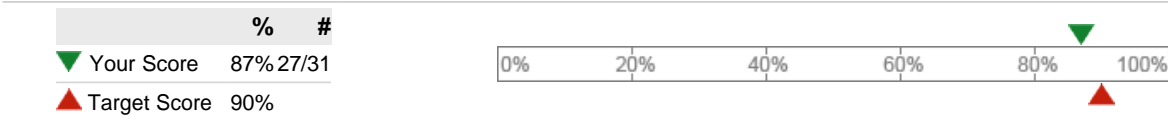
Skills Test	Skills Test		54
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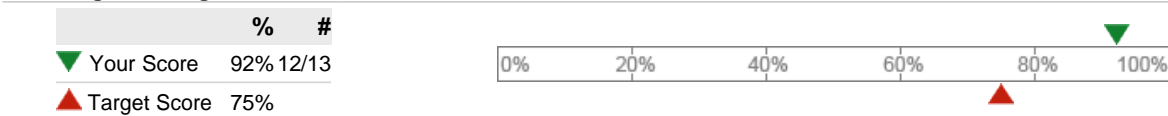
Skills Test\Electrical	Skills Test\Electrical		54
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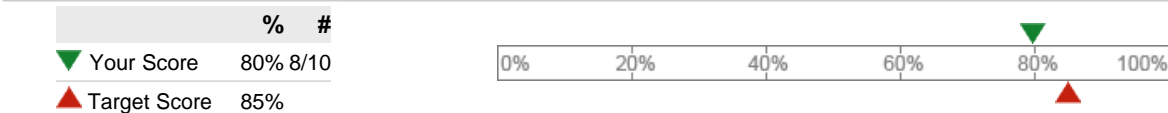
Skills Test\Electrical\AC Motors	Skills Test\Electrical\AC Motors	AC Motors passed	31
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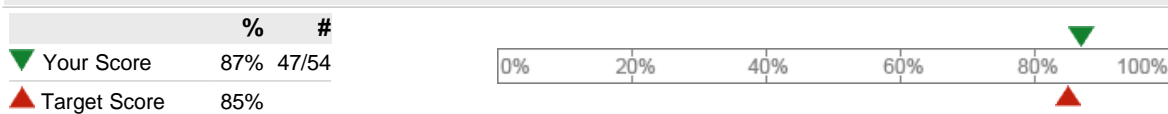
Skills Test\Electrical\High Voltage Switchgear	Skills Test\Electrical\High Voltage Switchgear	High Voltage Switchgear passed	13
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
Skills Test\Electrical\Synchronous Motors	Skills Test\Electrical\Synchronous Motors	Synchronous Motors passed	10
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Overall Assessment



Questions

1	A squirrel-cage motor has a fixed rotor resistance and, therefore, a single torque curve.	
Question ID	41647628 54919136	
Question wording	A squirrel-cage motor has a fixed rotor resistance and, therefore, a single torque curve.	
Question type	Multiple Choice	
Answer given	False	
Actual score	0	
Maximum score	1	
Possible outcomes	0 True, 1 False	
Outcome(s) chosen	1 False	
Feedback shown		
2	A squirrel-cage motor is the simplest kind of multi-speed motor because it requires no	
Question ID	60242338 91613396	
Question wording	A squirrel-cage motor is the simplest kind of multi-speed motor because it requires no	
Question type	Multiple Choice	
Answer given	windings	
Actual score	0	
Maximum score	1	
Possible outcomes	0 windings, 1 power source, 2 brushes, 3 connections	
Outcome(s) chosen	0 windings	
Feedback shown		
3	On a three-phase motor the stator winding are arranged to produce	
Question ID	51940716 69812690	
Question wording	On a three-phase motor the stator winding are arranged to produce	
Question type	Multiple Choice	
Answer given	an oscillating magnetic field	
Actual score	0	
Maximum score	1	
Possible outcomes	0 an oscillating magnetic field, 1 a rotating magnetic field, 2 a fluctuating magnetic field	
Outcome(s) chosen	0 an oscillating magnetic field	
Feedback shown		
4	Starting an induction motor under reduced voltage will	
Question ID	22232001 9814710	
Question wording	Starting an induction motor under reduced voltage will	
Question type	Multiple Choice	
Answer given	increase the starting torque	
Actual score	0	
Maximum score	1	
Possible outcomes	0 reduce the starting torque, 1 increase the starting torque, 2 have no effect on the starting torque	
Outcome(s) chosen	1 increase the starting torque	
Feedback shown		
5	During a visual inspection, if any color at all shows through the thin black layer, the glove is to be	
Question ID	33216525 14725769	
Question wording	During a visual inspection, if any color at all shows through the thin black layer, the glove is to be	
Question type	Multiple Choice	
Answer given	repaired	
Actual score	0	
Maximum score	1	
Possible outcomes	0 repaired, 1 returned to the factory, 2 discarded, 3 tested electrically	
Outcome(s) chosen	0 repaired	
Feedback shown		

6 A synchronous motor is frequently used to



Question ID	67513023 74316658
Question wording	A synchronous motor is frequently used to
Question type	Multiple Choice
Answer given	drive variable speed loads.
Actual score	0
Maximum score	1
Possible outcomes	0 improve the power factor., 1 drive variable speed loads., 2 neither a nor b
Outcome(s) chosen	1 drive variable speed loads.
Feedback shown	

7 The rpm of a synchronous motor is determined by the number of poles and



Question ID	29121371 71542251
Question wording	The rpm of a synchronous motor is determined by the number of poles and
Question type	Multiple Choice
Answer given	strength of the magnetic field
Actual score	0
Maximum score	1
Possible outcomes	0 frequency of the power supply, 1 strength of the magnetic field, 2 starting torque, 3 speed of the motor
Outcome(s) chosen	1 strength of the magnetic field
Feedback shown	

Comparisons

Description	Comparison name
: 84	

Skills Test\Electrical\AC Motors

	%	#
▼ Participant	87%	27/31
▲ Min score	52%	16/31
▲ Avg score	85%	26.5/31
▲ Max score	100%	31/31



Skills Test\Electrical\High Voltage Switchgear

	%	#
▼ Participant	92%	12/13
▲ Min score	31%	4/13
▲ Avg score	86%	11.17/13
▲ Max score	100%	13/13



Skills Test\Electrical\Synchronous Motors

	%	#
▼ Participant	80%	8/10
▲ Min score	50%	5/10
▲ Avg score	73%	7.31/10
▲ Max score	100%	10/10



Overall Assessment

	%	#
▼ Participant	87%	47/54
▲ Min score	46%	25/54
▲ Avg score	83%	44.98/54
▲ Max score	100%	54/54

