

“Mastering The Master Electricians’ Exam”

Answer Key

CHAPTER 1

237 CMR 12.00: Definitions

1. C
2. A
3. D
4. B
5. C
6. A
7. C
8. D
9. D
10. B
11. A
12. C
13. D
14. B
15. B
16. D
17. A
18. C
19. D
20. B

237 CMR 13.00: Eligibility Criteria for Initial Licensure

1. C- 13.01
2. D- 13.05(2)
3. A- 13.06(3)
4. B- 13.10(1)
5. D- 13.13
6. C- 13.11
7. A-13.03
8. B- 13.06(1)(a)
9. D- 13.06(5)(a)
10. D- 13.15
11. B- 13.06(2)
12. C- 13.09
13. D- 13.12
14. D- 13.14

15. A- 13.07(1)
16. D- 13.07(2)
17. B- 13.03
18. C- 13.05(1)
19. A- 13.04(c)(1)
20. B- 13.01(b)

237 CMR 14.00: Examinations for Licensure

1. B- 14.02(1)(c)
2. D- 14.01(2)(a)
3. D- 14.02(2)(b)
4. C- 14.02(3)(c)
5. B- 14.03(1)
6. A- 14.02(3)(d)
7. C- 14.03(5)(c)
8. B- 14.01(1)(b)
9. C- 14.03(3)
10. D- 14.02(3)(e)
11. B- 14.02(1)(a)
12. D- 14.01(2)(b)
13. C- 14.02(2)(a)
14. A- 14.02(3)(b)
15. A- 14.03(5)(b)
16. B- 14.02(3)(f)
17. A- 14.02(1)(b)
18. D- 14.03(4)
19. C- 14.02(2)(c)
20. C- 14.01(1)(a)

237 CMR 15.00 Licensure Without Examination

1. D- 15.01(1)
2. D- 15.01(2)(a)
3. D- 15.01(2)(e)
4. C- 15.01(2)(b)
5. A- 15.02(1)
6. B- 15.02(2)
7. C- 15.01(2)(c)
8. A- 15.02(3)
9. D- 15.02(4)
10. B- 15.01(2)(d)

237 CMR 16.00: Business and Other License Procedures

1. C- 16.02(1)
2. D- 16.01(1)

3. D- 16.03(1)(b)
4. B- 16.03(4)(a)
5. A- 16.03(4)(b)(2)
6. A- 16.03(5)(b)
7. C- 16.03(6)(a)
8. D- 16.06
9. D- 16.03(6)(d)
10. B- 16.03(3)(c)(2)
11. A- 16.03(1)(a)
12. C- 16.02(2)
13. C- 16.04
14. A- 16.01(3)
15. B- 16.05
16. D- 16.01(1)
17. C- 16.03(1)(a)
18. D- 16.03(2)(e)
19. D- 16.03(2)(c)
20. A- 16.03(2)(e)

237 CMR 17:00 Mandatory Continuing Education (MCE)

1. C- 17.01(3)
2. D- 17.01(5)(b)
3. D- 17.02(3)(c)
4. D- 17.01(3)
5. B- 17.02(3)(c)
6. A- 17.01(4)
7. B- 17.01(2)(b)
8. C- 17.01(1)(c)
9. A- 17.01(2)(c)
10. C- 17.01(4)
11. B- 17.01(1)(e)
12. C- 17.02(2)(a)
13. D- 17.02(d)
14. B- 17.01(5)(a)
15. A- 17.01(5)(c)
16. C- 17.02(2)
17. C- 17.02(3)(a)
18. B- 17.01(1)(b)
19. C- 17.01(2)
20. D- 17.01(a)

237 CMR 18:00 Rules Governing Practice

1. D- 18.01(7) or 18.01(2)
2. D- 18.01(2)

3. D- 18.01(8)
4. A- 18.01(7)
5. D- 18.01(5)
6. B- 18.01(2)
7. A- 18.01(1)
8. C- 18.01(2)
9. B- 18.01(3)
10. B- 18.01(4)
11. A- 18.02(2)(c)
12. C- 18.02(2)(e)
13. A- 18.01(9)(a)
14. B- 18.01(5)
15. D- 18.01(4)
16. C- 18.02(1)(c)
17. A- 18.01(9)(c)
18. A- 18.01(8)
19. B- 18.02(2)(d)
20. C- 18.02(3)(a)

237 CMR 22:00 Required Electrical Education

1. C- 22.01(1)
2. D- 22.02(1)
3. A- 22.03(1)
4. C- 22.01(2)(b)(3)

237 CMR 23:00 Insurance Requirements for Limited Liability Corporations and Limited Liability Partnerships

1. A- 23.02(2)
2. D- 23.01
3. C- 23.01(b)
4. D- 23.01(c)
5. A- 23.02(1)
6. D- 23.01(d)

CHAPTER 2

MGL Chapter 141 Supervision of Electricians

MGL Chapter 141 Section 1

1. B
2. C
3. B
4. A
5. A

MGL Chapter 141 Section 1A

1. D (see 1st paragraph)
2. D (see 2nd paragraph)
3. A (see 1st paragraph)

MGL Chapter 141 Section 2

1. B
2. D

MGL Chapter 141 Section 2A

1. C
2. B

MGL Chapter 141 Section 2B

1. A
2. B

MGL Chapter 141 Section 3

1. D (paragraph 10)
2. B (paragraph 7)
3. D (paragraph 5)
4. C (paragraph 9)
5. A (paragraph 11)
6. D (paragraph 9)
7. B (paragraph 8)
8. D (paragraph 4)
9. B (paragraph 2)
10. C (paragraph 1)
11. A (paragraph 12)
12. C (paragraph 3)
13. B (paragraph 5)
14. A (paragraph 6)
15. C (paragraph 5)

MGL Chapter 141 Section 4

1. D
2. D

MGL Chapter 141 Section 5

1. B
2. C
3. A

4. D
5. D
6. B

MGL Chapter 141 Section 6

1. A

MGL Chapter 141 Section 7

1. D
2. D
3. A
4. D

MGL Chapter 141 Section 8

1. B
2. D
3. D
4. B
5. C

MGL Chapter 141 Section 9

1. A

CHAPTER 3

MGL Chapter 143 Section 3L

1. C
2. B
3. A
4. B
5. B
6. C
7. D

MGL Chapter 143 Section 3P

1. A
2. D
3. C
4. D
5. B
6. D
7. D

MGL Chapter 143 Section 50

1. C

CHAPTER 4

MGL Chapter 151 Section 1

1. C
2. D
3. D

MGL Chapter 151 Section 1A

1. B
2. A
3. D
4. D
5. B

MGL Chapter 151 Section 1B

1. B
2. A
3. C
4. B

MGL Chapter 151 Section 2

1. D
2. C
3. D

MGL Chapter 151 Section 3

1. D

MGL Chapter 151 Section 9

1. D

MGL Chapter 151 Section 10

1. C
2. B

MGL Chapter 151 Section 11

1. C
2. D
3. A

MGL Chapter 151 Section 15

1. D
2. D
3. A

MGL Chapter 151 Section 16

1. B

MGL Chapter 151 Section 17

1. D

MGL Chapter 151 Section 19

1. C (paragraph 2)
2. B (paragraph 2A)
3. D (paragraph 4)
4. D (paragraph 5)
5. B (paragraph 1)

MGL Chapter 151 Section 20

1. D

CHAPTER 5

MGL Chapter 151 Section 20A

1. C

MGL Chapter 152 Section 6

1. C
2. B
3. D
4. D
- 5.

MGL Chapter 152 Section 21

1. D

MGL Chapter 152 Section 22

1. D
2. C

MGL Chapter 152 Section 25A

1. A (paragraph 1)
2. D (paragraph 2a and 2b)
3. B (paragraph 4a)
4. A (paragraph 4b)

MGL Chapter 152 Section 25C

1. B (paragraph 1)
2. C (paragraph 2)
3. A (paragraph 4)

4. C (paragraph 3)
5. B (paragraph 5)
6. A (paragraph 7)
7. D (paragraph 10)
8. B (paragraph 11)

MGL Chapter 152 Section 26

1. D
2. B
3. D

MGL Chapter 152 Section 27

1. C

MGL Chapter 152 Section 27A

1. A

MGL Chapter 152 Section 28

1. B
2. C

MGL Chapter 152 Section 66

1. C
2. D

MGL Chapter 152 Section 67

1. A

MGL Chapter 152 Section 75A

1. A
2. D
3. B

MGL Chapter 152 Section 75B

1. D (paragraph 2)
2. A (paragraph 1)
3. C (paragraph 2)
4. C (paragraph 4)

CHAPTER 6

MGL Chapter 254 Section 1

1. B
2. D

MGL Chapter 254 Section 2

1. D
2. C
3. B
4. B

MGL Chapter 254 Section 2A

1. A
2. B
3. C
4. D

MGL Chapter 254 Section 2B

1. B
2. A
3. B

MGL Chapter 254 Section 4

1. D
2. B
3. C
4. C
5. A
6. D

MGL Chapter 254 Section 5

1. B
2. D
3. D

MGL Chapter 245 Section 8

1. C
2. D
3. D
4. B
5. C

MGL Chapter 254 Section 11

1. C
2. D

MGL Chapter 254 Section 15A

1. C
2. A

3. B

MGL Chapter 254 Section 22

1. C

MGL Chapter 254 Section 26

1. B

CHAPTER 7

The Employer's Guide to Unemployment Insurance: Chapter 1

1. B- pg. 3
2. C- pg. 3

The Employer's Guide to Unemployment Insurance: Chapter 2

1. D- pg. 6
2. C- pg. 7
3. D- pg. 7

The Employer's Guide to Unemployment Insurance: Chapter 3

1. D- pg. 10
2. C- pg. 11
3. B- pg. 12
4. A- pg. 13
5. B- pg. 13
6. A- pg. 13
7. C- pg. 14

The Employer's Guide to Unemployment Insurance: Chapter 4

1. D- pg. 15
2. B- pg. 17
3. D- pg. 18
4. B- pg. 19

The Employer's Guide to Unemployment Insurance: Chapter 5

1. C- pg. 20
2. D- pg. 21
3. A- pg. 21
4. B- pg. 23
5. A- pg. 25
6. D- pg. 26
7. A- pg. 27

The Employer's Guide to Unemployment Insurance: Chapter 6

1. C- pg. 28

2. A- pg. 28
3. C- pg. 29
4. D- pg. 30
5. C- pg. 31
6. D- pg. 31
7. B- pg. 31
8. B- pg. 32
9. A- pg. 32
10. D- pg. 35
11. B- pg. 35
12. D- pg. 36
13. D- pg. 37
14. C- pg. 38
15. C- pg. 38
16. B- pg. 39
17. D- pg. 40
18. A- pg. 41
19. A- pg. 41
20. B- pg. 41

The Employer's Guide to Unemployment Insurance: Chapter 7

1. C- pg. 49
2. B- pg. 49
3. C- pg. 49
4. A- pg. 49
5. B- pg. 49

CHAPTER 8

NASCLA Contractor's Guide: Chapter 1

1. D- pg. 1-1
2. D- pg. 1-1
3. D- pg. 1-1, 1-2
4. D- pg. 1-2

NASCLA Contractor's Guide: Chapter 2

1. C- pg. 2-1
2. D- pg. 2-1
3. A- pg. 2-2
4. D- pg. 2-2
5. B- pg. 2-2
6. D- pg. 2-2
7. D- pg. 2-3
8. D- pg. 2-3
9. A- pg. 2-3

NASCLA Contractor's Guide: Chapter 3

1. B- pg. 3-1
2. C- pg. 3-2
3. A- pg. 3-4
4. B- pg. 3-4
5. A- pg. 3-5
6. B- pg. 3-6
7. C- pg. 3-7
8. A- pg. 3-7
9. B- pg. 3-8
10. C- pg. 3-8

NASCLA Contractor's Guide: Chapter 4

1. B- pg. 4-1
2. D- pg. 4-2
3. B- pg. 4-2
4. D- pg. 4-2, 4-3
5. B- pg. 4-3, 4-4

NASCLA Contractor's Guide: Chapter 5

1. C- pg. 5-1
2. D- pg. 5-1
3. D- pg. 5-2
4. B- pg. 5-3
5. D- pg. 5-3

NASCLA Contractor's Guide: Chapter 6

1. D- pg. 6-1
2. B- pg. 6-2
3. C- pg. 6-2
4. C- pgs. 6-3 and 6-7
5. D- pg. 6-7
6. A- pg. 6-8

NASCLA Contractor's Guide: Chapter 7

1. B- pg. 7-1
2. D- pg. 7-1
3. A- pg. 7-2
4. C- pg. 7-2
5. B- pg. 7-3
6. A- pg. 7-4
7. C- pg. 7-4
8. B- pg. 7-4, 7-5

9. D- pg. 7-5, 7-6
10. C- pg. 7-6
11. A- pg. 7-7
12. B- pg. 7-8
13. B- pg. 7-9
14. C- pg. 7-9

NASCLA Contractor's Guide: Chapter 8

1. C- pg. 8-2
2. A- pg. 8-4
3. B- pg. 8-5
4. C- pgs. 8-6 and 8-7
5. B- pg. 8-7
6. A- pg. 8-8, 8-9
7. B- pg. 8-9
8. C- pg. 8-10

NASCLA Contractor's Guide: Chapter 9

1. C- pg. 9-1
2. B- pg. 9-1
3. D- pg. 9-2

NASCLA Contractor's Guide: Chapter 10

1. A- pg. 10-1
2. D- pg. 10-1
3. D- pg. 10-1
4. B- pg. 10-2
5. C- pg. 10-2
6. B- pg. 10-3
7. A- pg. 10-3
8. C- pg. 10-3
9. D- pg. 10-4
10. D- pg. 10-4
11. A- pg. 10-5
12. C- pg. 10-5
13. C- pgs. 10-5, 10-6
14. D- pg. 10-6
15. D- pg. 10-6
16. B- pg. 10-7
17. C- pg. 10-7
18. A- pg. 10-7
19. C- pg. 10-7
20. B- pg. 10-8
21. D- pg. 10-8

22. D- pg. 10-9
23. C- pg. 10-9
24. D- pg. 10-9
25. D- pg. 10-10
26. D- pg. 10-11
27. C- pg. 10-11
28. B- pg. 10-11
29. A- pg. 10-11
30. C- pg. 10-12

NASCLA Contractor's Guide: Chapter 11

1. D- pg. 11-1
2. D- pg. 11-1
3. B- pg. 11-2
4. B- pg. 11-3
5. A- pg. 11-3
6. A- pg. 11-3
7. B- pg. 11-4
8. C- pg. 11-4
9. C- pg. 11-4
10. C- pg. 11-4
11. D- pg. 11-6
12. C- pg. 11-6
13. A- pg. 11-8 (was \$7,000. Revised for 14th edition: correct answer is \$15,625)
14. B- pg. 11-8 (was \$70,00. Revised for 14th edition: correct answer is \$156,259)
15. B- pg. 11-8
16. D- pg. 11-10
17. D- pg. 11-11
18. A- pgs. 11-11 and 11-12
19. B- pg. 11-13
20. D- pg. 11-13

NASCLA Contractor's Guide: Chapter 12

1. D- pg. 12-1
2. D- pg. 12-1
3. D- pgs. 12-1 and 12-2
4. D- pg. 12-2
5. C- pg. 12-3

NASCLA Contractor's Guide: Chapter 13

1. D- pg. 13-1
2. C- pg. 13-1
3. A- pg. 13-3
4. B- pg. 13-3

5. C- pg. 13-3
6. B- pg. 13-4
7. A- pg. 13-4
8. C- pg. 13-6
9. D- pgs. 13-6 and 13-7
10. B- pg. 13-7
11. B- pg. 13-7
12. D pgs. 13-7 through 13-9
13. C- pg. 13-9
14. B- pg. 13-9, 13-10
15. C- pg. 13-10
16. C- pg. 13-11
17. B- pg. 13-12 (13-13 in 14th edition)
18. A- pg. 13-13 (13-14 in 14th edition)
19. B- pg. 13-13 (13-14 in 14th edition)
20. D- pg. 13-13 (13-14 in 14th edition)

NASCLA Contractor's Guide: Chapter 14

1. B- pg. 14-1
2. D- pg. 14-1
3. A- pg. 14-2
4. C- pg. 14-3
5. B- pg. 14-3
6. D- pg. 14-3
7. D- pg. 14-3
8. B- pg. 14-4
9. B- pg. 14-4
10. C- pgs. 14-4 and 14-6
11. C- pg. 14-4
12. A- pg. 14-4
13. B- pg. 14-4
14. C- pg. 14-4
15. B- pg. 14-5
16. C- pgs. 14-5 and 14-6
17. D- pg. 14-6

NASCLA Contractor's Guide: Appendix A: Glossary

1. D- pg. A-1
2. A- pg. A-3
3. B- pg. A-12 (A-11 in 14th edition)
4. D- pg. A-12
5. B- pg. A-11
6. C- pg. A-10
7. A- pg. A-2

8. B- pg. A-2
9. D- pg. A-9
10. A- pg. A-8
11. B- pg. A-11
12. C- pg. A-6
13. B- pg. A-2
14. D- pg. A-1
15. C- pg. A-4 (A-5 in 14th edition)
16. A- pg. A-3
17. D- pg. A-5
18. B- pg. A-6
19. C- pg. A-10
20. A- pg. A-12

CHAPTER 9

OSHA 29 CFR Part 1926

Selections as of June 2013

Subpart C

1. D- 1926.20(b)(4) pg. 1
2. D- 1926.21(b)(3) pg. 2
3. C- 1926.25(b) pg. 2
4. B- 1926.28(a) pg. 3
5. D- 1926.34(a) pg. 4
6. B- 1926.35(e)(1) pg. 5

Subpart D

1. D- 1926.50(c) pg. 5
2. B- 1926.50(d)(2) pg. 5
3. A. 1926.51(a)(2) pg. 6
4. C- 1926.51(c)(1) and Table D-1 pg. 6
5. D- 1926.51(f)(1) pg. 7
6. C- 1926.52(d)(1)and Table D-2 pg. 8
7. D- 1926.56(a) and Table D-3 pg. 9

Subpart E

1. B- 1926.95(b) pg. 9
2. A- 1926.95(d)(5) pg. 10
3. D- 1926.100(a) pg. 10
4. C- 1926.102(a)(1) pg. 11
5. B- 1926.104(b) pg. 14
6. C- 1926.105(a) pg. 14

Subpart F

1. D- 1926.150(c)(1)(i) pg. 15
2. B- 1926.150(c)(10)(vi) pg. 16
3. C- 1926.151(a)(4) pg. 17
4. B- 1926.151(d)(5) pg. 18
5. C- 1926.152(b)(3) pg. 19

Subpart G

1. B- 1926.200(b)(2) pg. 21
2. C- 1926.200(c)(2) pg. 21
3. A- 1926.200(e) pg. 21
4. B- 1926.200(h)(1) pg. 22

Subpart H

1. D- 1926.250(b)(1) pg. 23
2. B- 1926.250(b)(9) pg. 24
3. C- 1926.251(a)(1) pg. 24
4. A- 1926.252(a) pg. 29

Subpart I

1. C- 1926.302(e)(1) pg. 34
2. B- 1926.303(b)(1) pg. 35
3. C- 1926.304(a) pg. 36
4. D- 1926.305(c) pg. 37

Subpart J

1. B- 1926.350(d)(3) pg. 39
2. C- 1926.350(g)(2) pg. 40
3. A- 1926.351(d)(3) pg. 41
4. B- 1926.352(e) pg. 41

Subpart K

1. D- 1926.403(b)(1) pg. 44
2. B- 1926.403(i)(1)(ii) pg. 46
3. D- 1926.404(b)(1)(iii) pg. 48
4. C- 1926.416(a)(1) pg. 60
5. B- 1926.417(b) pg. 61

Subpart L

1. C- 1926.450(b) pg. 70
2. A- 1926.450(b) pg. 71
3. A- 1926.451(e)(5)(i) pg. 79
4. C- 1926.451(f)(6) pg. 80
5. D- 1926.451(g)(1)(ii) pg. 81
6. D- 1926.451(h)(1) pg. 83

7. B- 1926.451(k)(1) pg. 87
8. C- 1926.454(b) pg. 92

Subpart M

1. A- 1926.500(a)(2)(vii) pg. 93
2. B- 1926.500(b) pg. 94
3. C- 1926.500(b) pg. 95
4. C- 1926.501(b)(1) pg. 96
5. D- 1926.501(b)(4)(i) pg. 96
6. D- 1926.501(b)(7)(ii) pg. 96
7. C- 1926.501(b)(14) pg. 97
8. B- 1926.502(b)(1) pg. 98
9. A- 1926.502(c)(1) pg. 99
10. B- 1926.502(d)(12) pg. 101
11. C- 1926.502(j)(3) pg. 104
12. B- 1926.503(a)(1) pg. 105

Subpart O

1. C- 1926.600(a)(3)(ii) pg. 106
2. D- 1926.601(b)(4) pg. 107
3. C- 1926.602(a)(3)(i) pg. 108
4. B- 1926.604(a)(1) pg. 111

Subpart P

1. A- 1926.651(g)(2)(i) pg. 114
2. C- 1926.651(j)(1) pg. 115
3. C- 1926.652(a)(1) pg. 116
4. B- Appendix A to Subpart P -Soil Classification pg. 120
5. B- Appendix B to Subpart P- Sloping and Benching Table B-1 pg. 123

Subpart Q

1. A- 1926.701(f) pg. 128
2. C- 1926.702(c) pg. 129
3. C- 1926.702(j)(1) pg. 129
4. C- 1926.705(a) pg. 131
5. D- 1926.706(b) pg. 134

Subpart R

1. C- 1926.753(c)(1)(i) pg. 138
2. B- 1926.754(e)(3)(i) pg. 141
3. A- 1926.757(a)(1)(i) pg. 142
4. A- 1926.758(i) pg. 148
5. B- 1926.760(a)(1) pg. 149

Subpart T

1. C- 1926.850(h) pg. 159
2. B- 1926.851(c) pg. 159
3. B- 1926.852(b) pg. 159
4. C- 1926.852(f) pg. 160
5. A- 1926.854(e) pg. 160
6. B- 1926.855(b) pg. 161
7. D- 1926.857(b) pg. 161
8. C- 1926.859(g) pg. 162

Subpart X

1. B- 1926.1050(b) pg. 163
2. A- 1926.1050(b) pg. 163
3. D- 1926.1051(a) pg. 164
4. C- 1926.1052(a)(1) pg. 164
5. B- 1926.1052(c)(6) pg. 165
6. C- 1926.1053(a)(1)(ii) pg. 166
7. D- 1926.1053(a)(4)(ii) pg. 166
8. A- 1926.1053(a)(18) pg. 167
9. B- 1926.1053(b)(1) pg. 169
10. B- 1926.1053(b)(5)(i) pg. 169
11. C- 1926.1053(b)(8) pg. 169
12. B- 1926.1053(b)(22) pg. 170
13. C- 1926.1060(a) pg. 170

I have tried to keep the textbook and this answer key as up to date as possible, but please keep in mind that laws and regulations do change and sometimes the most recent changes may not be reflected in a particular edition of the textbook or answer key.

If you see any corrections that need to be made in the book or this answer key, please let me know!

russ@russleblanc.net