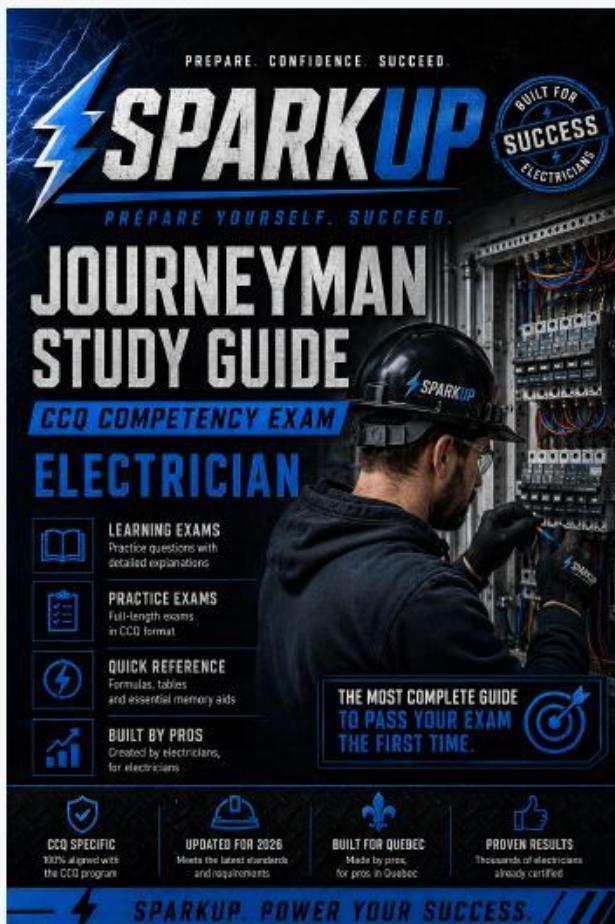


ENGLISH JOURNEYMAN SAMPLE



QUEBEC JOURNEYMAN ELECTRICIAN

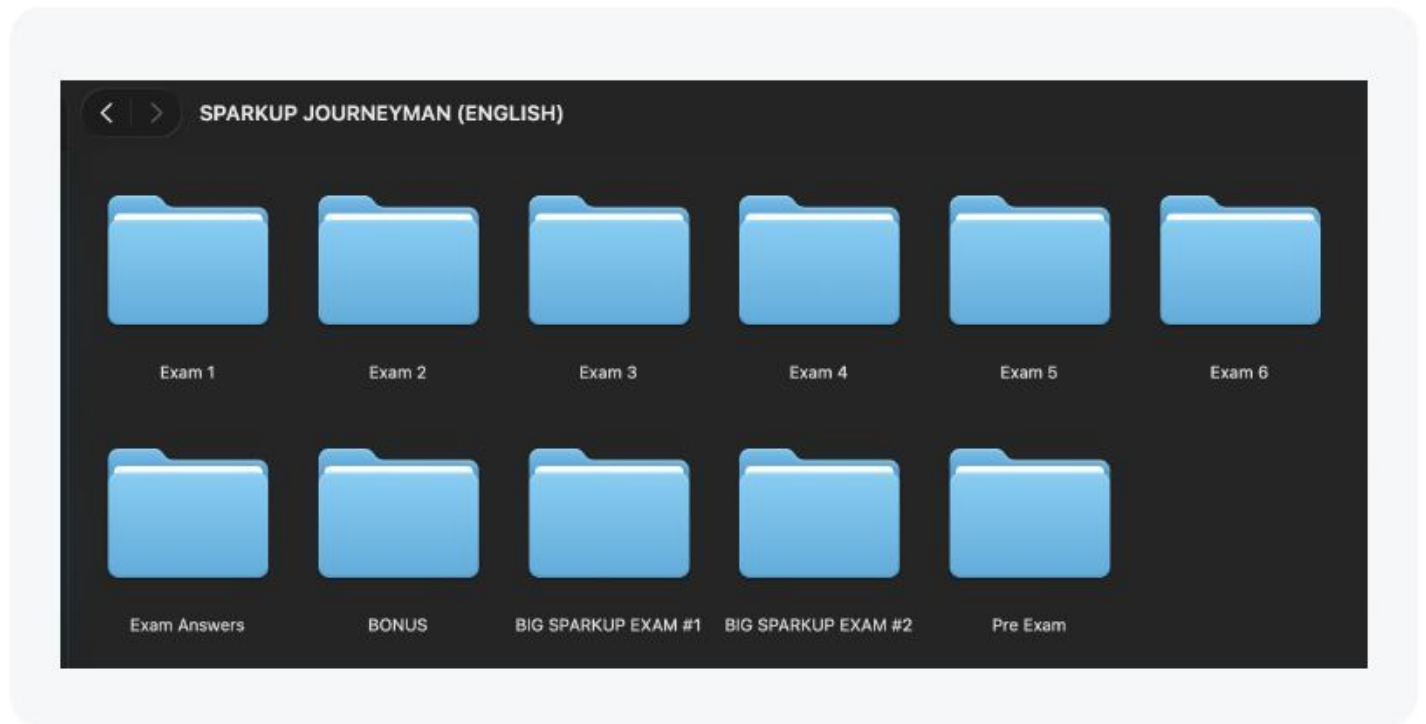
STUDY MATERIAL PREVIEW

- Real pages from the English package
- Learning and practice material
- Answer keys and explanations
- Code and formula references
- Delivered on a physical USB drive

SAMPLE COPY

For review only - not for resale

A practical set of study materials



Built for focused exam preparation

The full English Journeyman package is organized into learning exams, practice exams, answer material, bonus review files, code references, and quick-reference material. The files are supplied on a physical USB drive so they can be reviewed on a computer and printed when needed.

This preview shows only a small portion of the full package.

Independent study material - not affiliated with the CCQ

No pass result is promised. Always confirm current exam and code requirements.

41. A **5,000 W clothes dryer at 240 V** has a nominal current of:

- A) 15 A
- B) 20 A
- C) 25 A
- D) 30 A

Ref: $I = P \div V$

42. Which type of conductor is **permitted in flexible metallic conduit in a damp location**?

- A) NMD90
- B) RW90
- C) TW75
- D) FEO only

Ref: 12-130

43. For an **exterior lighting circuit**, which type of protection is the most appropriate?

- A) GFCI
- B) AFCI
- C) GFCI + AFCI
- D) None

Ref: 26-700 / 26-714

44. A cable is run **vertically for 18 m**. What is the **maximum spacing between supports**?

- A) 1 m
- B) 1.5 m
- C) 2 m
- D) 2.5 m

Ref: 12-510 / 12-618

45. Three **15 A circuits** grouped in the same conduit (**6 current-carrying conductors**). What is the **grouping (derating) factor**?

- A) 100 %
- B) 90 %
- C) 80 %
- D) 70 %

Ref: Table 5C

46. A **residential garage receptacle circuit** requires which type of protection?

- A) GFCI only
- B) AFCI only
- C) GFCI or GFCI/AFCI combination depending on location
- D) None

Ref: 26-700 / 26-724

47. Ampacity of an **aluminum #1/0 RW90 conductor at 75°C**?

- A) 90 A

- B) 100 A
 - C) 120 A
 - D) 135 A
- Ref: Table 2

48. Minimum distance between the edge of a kitchen sink and a panelboard?

- A) 300 mm
- B) 600 mm
- C) 900 mm
- D) Panelboards are prohibited in kitchens

Ref: Québec Chapter V

49. A kitchen receptacle supplies a 1,500 W coffee maker and a 1,200 W toaster at 120 V on the same 20 A circuit. What is the total current?

- A) 10 A
- B) 18 A
- C) 22.5 A
- D) 27 A

Ref: $I = P_{\text{total}} + V$

50. An underground service-entrance cable must be mechanically protected when exiting the ground for at least:

- A) 150 mm
- B) 300 mm
- C) 450 mm
- D) 600 mm

Ref: 6-300

51–60: Motors, HVAC, Special Circuits

51. A 5 HP, 240 V single-phase motor draws approximately what current?

- A) 20 A
- B) 28 A
- C) 30 A
- D) 34 A

Ref: Table 44

52. Minimum copper conductor size for the motor in Question 51?

- A) #12
- B) #10
- C) #8
- D) #6

Ref: 28-104

65. Maximum vertical spacing for supporting armoured cable?

- A) 1 m
- B) 1.5 m
- C) 2 m
- D) 2.5 m

Ref: 12-510

66. With six current-carrying conductors in the same conduit, the derating factor is:

- A) 100 %
- B) 90 %
- C) 80 %
- D) 70 %

Ref: Table 5C

67. A residential garage circuit supplying receptacles must be protected by:

- A) GFCI only
- B) AFCI only
- C) GFCI or GFCI/AFCI combination depending on location
- D) No protection

Ref: 26-700 / 26-724

68. Ampacity of an aluminum #1/0 RW90 conductor at 75°C?

- A) 90 A
- B) 100 A
- C) 120 A
- D) 135 A

Ref: Table 2

69. Minimum clearance between the edge of a kitchen sink and an electrical panelboard?

- A) 300 mm
- B) 600 mm
- C) 900 mm
- D) Panelboards are prohibited in kitchens

Ref: Québec Chapter V

70. Total current drawn by a 1,500 W coffee maker and 1,200 W toaster on a 120 V circuit?

- A) 10 A
- B) 18 A
- C) 22.5 A
- D) 27 A

Ref: $I = P_{\text{total}} \div V$

71–80: Services, Clearances, General Rules

71. Minimum clearance required in front of a main disconnect?

- A) 750 mm
- B) 900 mm
- C) 1,000 mm
- D) 1,200 mm

Ref: 2-308

72. Which colour is mandatory for identification of the neutral conductor?

- A) Light blue
- B) White or grey
- C) Green
- D) Red

Ref: 4-034

73. Maximum number of water heaters permitted on a single branch circuit?

- A) 1
- B) 2
- C) 3
- D) Unlimited

Ref: 8-200

74. For LED luminaires installed in a damp room, the minimum protection rating required is:

- A) IP20
- B) IP44
- C) IP54
- D) IP65

Ref: 30-202

75. Traveller conductors for a 3-way switch must be:

- A) White
- B) Green
- C) Red / Black
- D) Blue only

Ref: 4-034

76. When cables pass through a fire separation, what is required?

- A) Nothing
- B) Mineral wool
- C) Approved firestop sealant
- D) Aluminum tape

Ref: 2-128

77. Is GFCI protection required for an outdoor spa?

- A) No

Ready to review the full package?



ENGLISH PACKAGE

CA\$200

- Physical USB drive
- Learning and practice files
- Answer material and explanations
- Code and formula references
- Watermarked samples available before purchase

QUESTIONS OR ORDERS

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