

SAFETY INSTRUCTION TEST ANSWERS

INDUSTRIAL EDUCATION - ELECTRONICS

ADULT SCHOOL

I. GENERAL SAFETY

- | | | |
|---------------|---------------------|--------------------|
| 1. equipment | 8. eye protection | 15. anyone |
| 2. instructor | 9. the operator | 16. safely |
| 3. removed | 10. getting caught | 17. two persons |
| 4. motion | 11. instructor | 18. safety rules |
| 5. operator | 12. debris | 19. the instructor |
| 6. clear | 13. slipping | |
| 7. on | 14. metal container | |

II. HAND TOOLS AND BENCH WORK

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|------------------|-----------------|----------------|
| 1. handle | 4. struck | 7. pockets |
| 2. projecting | 5. handles | 8. sharp edges |
| 3. oil or grease | 6. breaking off | |

III. SHOP PRACTICE

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|--------------|-------------------------|---------------|
| 1. applied | 3. electrical equipment | 5. prohibited |
| 2. by-passed | 4. worn insulation | |

IV. ELECTRONIC COMPONENTS

- 1. outlet
- 2. leads
- 3. the circuit
- 4. capacitors
- 5. equipment

V. CATHODE-RAY TUBES

- 1. hot
- 2. damaged
- 3. gloves
- 4. poisonous
- 5. instructor

VI. WIRING

- 1. live
- 2. death
- 3. test equipment
- 4. the primary source
- 5. ground

VII. MOTORS, GENERATORS, AND TRANSFORMERS

- 1. fused
- 2. operating condition
- 3. circuit
- 4. energized

VIII. BLOWTORCH AND PRESTOLITE TORCHES

- 1. explosion
- 2. finished

IX. BATTERIES, STORAGE

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|--------------|--------------|--------------------|
| 1. acid | 4. explosive | 7. a safe distance |
| 2. lifter | 5. equipment | |
| 3. batteries | 6. on | |

X. ELECTRIC HAND DRILL

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|----------|---------------|----------|
| 1. power | 3. stop | 5. drill |
| 2. hands | 4. both hands | |

XI. DRILL PRESS

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|-------------|--------------|----------|
| 1. vise | 3. revolving | 5. brush |
| 2. pressure | 4. work | 6. power |

XII. GRINDER AND BUFFER

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|------------|-------------|---------------------------|
| 1. caught | 4. jam | 7. slipping |
| 2. fingers | 5. thrown | 8. goggles or face shield |
| 3. break | 6. rotation | |

XIII. LATHE

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|--------------------|---------------------|----------------------|
| 1. clamped | 4. hands or fingers | 7. wrench |
| 2. supported | 5. closed | 8. jaws of the chuck |
| 3. fingers or feet | 6. proper clearance | 9. small bar |

XIV. SQUARING SHEARS

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|-----------|-------------|
| 1. person | 3. treadle |
| 2. thick | 4. securely |

XV. SOLDERING

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|--------------------|----------------|
| 1. rest | 3. splattering |
| 2. piece of solder | 4. cleaners |

XVI. SPOT WELDING

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|-----------------|-----------------|
| 1. molten metal | 3. sparks |
| 2. gloves | 4. between them |

XVII. ETCHING

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|-------------------|-----------|
| 1. eyes | 3. acidic |
| 2. stare at light | 4. fumes |