



2016

MAINTENANCE & REPAIR ASSESSMENTS

Gold Winner

ELECTEST



RR47-A or OL47-A
RM47 Administration Manual

Used for selection of electrical repair and maintenance candidates who have knowledge or experience in Motors; Digital and Analog Electronics; Schematics, Print Reading and Control Circuits; Basic AC/DC Theory and Electrical Maintenance; Computers & PLC and Test Instruments; Power Supplies; Power Distribution and Construction & Installation; and Mechanical and Hand & Power Tools.

This test contains 60 items in a multiple-choice format. In a group of 1929 maintenance employees, reliability was .87 with a mean score of 33.85, a standard deviation of 9.56, and a standard error of measurement of 3.45.

Test performance was significantly related to total job performance rating by supervisors; $r(95) = .499, <.01$.

Sample Question:

A dual element fuse is used to

- A. operate at higher voltage.
- B. operate at higher current.
- C. operate with a temporary overload.
- D. protect the transistor.

Spanish and alternate form available
Price Code 1

MECTEST



RR16-A or OL16-A
RM16 Administration Manual

Used for selection of repair and maintenance candidates who have knowledge or experience in Hydraulics & Pneumatics; Print Reading; Welding & Rigging; Power Transmission; Lubrication; Pumps & Piping; Mechanical Maintenance; and Shop Machines, Tools & Equipment.

This test contains 60 items in a multiple-choice format. In a group of 3200 applicants and employed mechanics, reliability was .87 with a mean score of 39.87, a standard deviation of 9.13, and a standard error of measurement of 3.29.

Test performance was significantly related to total job performance rating by supervisors; $r(95) = .486, <.01$.

Sample Question:

Peak hydraulic system demands may be met by the use of

- A. an accumulator.
- B. a dual system.
- C. a large reservoir.
- D. an oversize pump.

Spanish and alternate form available
Price Code 1

MAINTEST



RR29-A or OL29-A

This 2 1/2-hour test measures the PRACTICAL mechanical and electrical job knowledge of maintenance employees. **Scored by Ramsay Corporation with test results reported online.** Measures

strengths and weaknesses in 21 areas: Hydraulics; Pneumatics; Welding; Power Transmission; Lubrication; Pumps; Piping; Rigging; Mechanical Maintenance; Shop Machines, Tools & Equipment; Combustion; Motors; Digital Electronics; Schematics & Print Reading; Control Circuits; Power Supplies; Basic AC/DC Theory; Power Distribution; Test Instruments; Computers & PLC; and Electrical Maintenance.

The test has been used for managers and hourly workers and is supported by criterion-related and content validation.

Percentile ranks are provided for each area and for the total test so you can compare scores among your workers and against a national sample of more than 13,000 maintenance workers.

Spanish and alternate forms available

10 - 19 tests: \$65.00 per test administration
20 - 99 tests: \$45.00 per test administration
100+ tests: \$35.00 per test administration



ELECTRICAL APTITUDE TEST

RR111-A or OL111-A
RM111 Administration Manual

Developed as a quick evaluation of a person's electrical aptitude in the areas of Mathematics, Electrical Concepts, Process Flow, Signal Flow, Electrical Schematics, and Electrical Sequences.

This test contains 36 items in a multiple-choice format. In a group of 1766 applicants, reliability was .85 with a mean score of 25.94, a standard deviation of 5.90, and a standard error of measurement of 2.29. In a sample of 97 technical school trainees, test scores correlated at .47 with electrical job knowledge and .41 with GPA.

Spanish and alternate form available
Price Code 1

MECHANICAL APTITUDE TEST



RR110-A or OL110-A
RM110 Administration Manual

Developed as a quick evaluation of a person's mechanical aptitude in the areas of Home Settings, Work - Production & Maintenance, School - Science & Physics, and Hand & Power Tools.

This test contains 36 items in a multiple-choice format. In a group of 12,665 applicants, reliability was .79 with a mean score of 25.71, a standard deviation of 5.26, and a standard error of measurement of 2.41. In a sample of 159 technical school trainees, test scores correlated at .48 with mechanical job knowledge and .40 with GPA.

Spanish and alternate form available
Price Code 1

MULTICRAFT APTITUDE TEST



RR121-A or OL121-A
RM121 Administration Manual

Developed as a quick evaluation of a person's mechanical and electrical aptitude, this test measures the same constructs as the mechanical and electrical aptitude tests, but may be used for assessment of applicants who require aptitude in both areas.

This test contains 40 items in a multiple-choice format. In a group of 3522 applicants, reliability was .82 with a mean score of 27.23, a standard deviation of 6.12, and a standard error of measurement of 2.60. At a communications organization, scores for 121 Instrument Technicians correlated at .206 with work performance quality.

Spanish and alternate form available
Price Code 1

PRICING FOR ONLINE AND PAPER TESTS

	Online Tests		Paper Tests	
	20-99	100+	20-99	100+
Price Code 1	\$26.00	\$24.00	\$24.00	\$22.00
Administration Manual	No Charge		\$24.95	

SELECTION OF TECHNICIANS

MAINTENANCE ELECTRICIAN A OR B

REVISED IN 2013

Maintenance Electrician A
RR178 or OL178
RM178 Administration Manual

Maintenance Electrician B
RR179 or OL179
RM179 Administration Manual

For use in selecting manufacturing or processing maintenance candidates who have knowledge in the following areas: Motors; Digital Electronics; Analog Electronics; Schematics & Print Reading; Control Circuits; Power Supplies; AC/DC Theory; Power Distribution; Test Instruments; Mechanical Maintenance; Computer & PLC; Hand & Power Tools; Electrical Maintenance; and Construction & Installation.

Maintenance Electrician A contains 60 items. In a group of 197 applicants, reliability was .86 with a mean score of 27.40, a standard deviation of 9.05, and a standard error of measurement of 3.39.

Maintenance Electrician B contains 60 items. In a group of 148 applicants, reliability was .87 with a mean score of 31.75, a standard deviation of 9.77, and a standard error of measurement of 3.52.

NOTE: *Maintenance Electrician B* is more difficult than our *ElecTest* and *Maintenance Electrician A* is more difficult than *Maintenance Electrician B*.

Sample Question:

When an alternating voltage is applied to a purely resistive circuit, the

- voltage lags the current.
- voltage leads the current.
- current leads the voltage.
- current is in phase with the voltage.

Price Code 1

C, B, & A MECHANIC EVALUATION (MULTICRAFT)

REVISED IN 2014

C Mechanic Evaluation
RR192-A or OL192-A
RM192 Administration Manual

B Mechanic Evaluation
RR191-A or OL191-A
RM191 Administration Manual

A Mechanic Evaluation
RR190-A or OL190-A
RM190 Administration Manual

For use in selecting manufacturing or processing maintenance candidates who have knowledge in the following areas: Pneumatics; Print Reading; Welding; Electrical; Lubrication; Plumbing; Rigging; Machine Shop; Mechanical; and HVAC.

The test items in each of these 60-item tests are written in a multiple-choice format.

	N	Reliability	Mean	Std. Dev.	Std. Error of Meas.
C Mech.	1158	.82	38.76	7.76	3.29
B Mech.	384	.86	37.27	9.04	3.38
A Mech.	705	.82	29.42	8.26	3.50

NOTE: Each level progresses in difficulty, with A Mechanic being the most advanced.

Sample Question:

Water in a cooling tower is cooled by the process of

- filtration.
- condensation.
- evaporation.
- sublimation.

Best used for food, drug, and consumer product industries.

Spanish and alternate forms available
Price Code 1

MULTICRAFT TEST

REVISED IN 2015

RR100-A or OL100-A
RM100 Administration Manual

For use in selecting maintenance employees who have knowledge in the following areas: Hydraulics & Pneumatics; Welding & Rigging; Power Transmission, Lubrication, Mechanical Maintenance, & Shop Machines, and Tools & Equipment; Pumps, Piping, & Combustion; Motors, Control Circuits, and Schematics & Print Reading; Digital Electronics, Power Supplies, Computers & PLC, and Test Instruments; and Basic AC/DC Theory, Power Distribution, & Electrical Maintenance.

This test contains 60 items in a multiple-choice format. In a group of 8228 candidates, reliability was .87 with a mean score of 27.89, a standard deviation of 9.69, and a standard error of measurement of 3.49. Uncorrected correlation with performance ratings of Technical Knowledge, Problem Solving, and Total Performance were .553, .260, and .353, respectively; N = 97.

Sample Question:

The type of electronic stage that isolates the stages inside a micro-processor from those outside the micro-processor is the

- buffer.
- bus.
- RAM.
- ROM.



Spanish and alternate form available
Price Code 1

ELECTROTEST

REVISED IN 2013

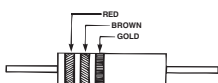
RR7 or OL7
RM7 Administration Manual

For use in selecting manufacturing or processing maintenance candidates who have knowledge in the following areas: Digital & Analog Electronics; AC/DC Theory; Schematics & Print Reading; Power Supplies; Motors, Regulators, Electronic Equipment & Power Distribution; Test Instruments; and Computers & PLC.

This test contains 60 items in a multiple-choice format. In a group of 209 candidates, reliability was .92 with a mean score of 32.89, a standard deviation of 11.78, and a standard error of measurement of 3.3.

Sample Question:

What is the value of this resistor?



- 2.1 ohms ± 20%
- 21 ohms ± 10%
- 10 ohms ± 5%
- 1 ohm ± 20%

Price Code 1

MECHANICAL TECHNICIAN C, B, & A (MULTICRAFT MECHANIC)

REVISED IN 2011

Mechanical Technician C
RR189-A or OL189-A
RM189 Administration Manual

Mechanical Technician B
RR188-A or OL188-A
RM188 Administration Manual

Mechanical Technician A
RR187-A or OL187-A
RM187 Administration Manual

For use in selecting metals or manufacturing candidates who have knowledge or experience in the following areas: Hydraulics & Pneumatics; Print Reading; Welding & Rigging; Power Transmission & Lubrication; Mechanical Maintenance Principles; Pumps & Piping; and Shop Equipment & Tools.

The test items in each of these 60-item tests are written in a multiple-choice format.

	N	Reliability	Mean	Std. Dev.	Std. Error of Meas.
Mech. Tech. C	299	.81	36.44	7.42	3.23
Mech. Tech. B	66	.91	32.91	11.66	3.50
Mech. Tech. A	143	.91	30.04	10.92	3.28

Alternate forms available
Price Code 1

MAINTENANCE PLANNER

NEW IN 2014

RR159 or OL159
RM159 Administration Manual

A 60-item test for use in selecting individuals who will be planning and coordinating maintenance projects. These areas are covered: Electrical; Mechanical; Print Reading; Computer & CMMS; Planning; and Safety.

In a group of 24 candidates, reliability was .75 with a mean score of 37.63, a standard deviation of 6.58, and a standard error of measurement of 3.29.

Price Code 1

ELECTRONICS AND INSTRUMENTATION TECHNICIAN

NEW IN 2014

RR193 or OL193
RM193 Administration Manual

A 100-item test for use in selecting E & I Technicians who have knowledge in the following areas: Digital & Analog Electronics; Electrical Print Reading, Schematics, & Logic; Process Control; AC/DC Theory; Test Instruments; Mechanical; Computers, PLC, & DCS; Power Distribution; Construction & Installation; and Motors.

In a group of 70 candidates, reliability was .96 with a mean score of 52.79, a standard deviation of 20.47, and a standard error of measurement of 4.09.

Price Code 1

PRODUCTION, OPERATING, & MANUFACTURING

COMBINED BASIC SKILLS

REVISED
IN 2014

RR200-A or OL200-A
RM200 Administration Manual

This assessment was developed to enable a quick evaluation of literacy and performance skills required in manufacturing and processing. The four component parts are tests of Reading, Arithmetic, Inspection & Measurement, and Process Monitoring & Problem Solving. Total test time is under 1 hour. Industry specific versions:

- Food, Drug, & Related
- Chemical
- Custodial Services
- Water Treatment
- Tools

Spanish and alternate form available
Price Code 2

MEASUREMENT, READING, & ARITHMETIC

REVISED
IN 2014

RR54 or OL54
RM54 Administration Manual

This test booklet contains a series of three tests in the areas of measurement, reading, and arithmetic. It was originally developed as a basic skills assessment for operating engineers.

<u>Subtest Title</u>	<u>No. of Items</u>	<u>Testing in Minutes</u>
• Measurement	20	15
• Reading	40	40
• Arithmetic	40	30
TOTAL	100	85

Spanish form available
Price Code 1

ROBOTICS

NEW
IN 2015

RR223 or OL223
RM223 Administration Manual

This newly-designed multiple-choice test was developed in response to demand for an assessment that measures robotics job knowledge. It is based on industry standards for robotics operations, maintenance, and repair.

The following areas are covered: Operation Principles; Diagnostics; Troubleshooting; Program Interpretation; and Components.

Data are still being collected on this test.

Price Code 1

NEW
IN 2013

COMBINED BASIC SKILLS ELECTRICAL

RR203 or OL203
RM203 Administration Manual

This newly-developed test is designed specifically for applicants entering an electrical maintenance training program. It is a quick measure of reading, arithmetic, inspection & measurement, and troubleshooting & problem solving skills.

Price Code 2

BLDG TEST

RR27-A or OL27-A
RM27 Administration Manual

A 60-item test for use in selecting building mechanics who have knowledge in Electrical; Print Reading; Plumbing; HVAC; General Repairs; Carpentry; Painting; Masonry; and Maintenance Management. In a group of 345 applicants, reliability was .80, mean score was 40.16, with a standard deviation of 6.98, and a standard error of measurement of 3.12.

Spanish and alternate form available
Price Code 1

VARIABLE-FREQUENCY DRIVE



RR154 or OL154
RM154 Administration Manual

This test was developed in response to requests for a means to evaluate the understanding of maintenance and troubleshooting of VFDs in industrial settings.

This 40-item multiple choice test contains questions in the areas of Mechanical and Electrical Motor Theory; VFD Components; Drives; and Troubleshooting.

Price Code 1

NEW
IN 2013

COMBINED BASIC SKILLS MECHANICAL

RR205 or OL205
RM205 Administration Manual

This newly-developed test is designed specifically for applicants entering a mechanical maintenance training program. It is a quick measure of reading, arithmetic, pre-print reading & measurement, and troubleshooting & problem solving skills.

Price Code 2

NEW
IN 2014

LOCKOUT/TAGOUT

RR199 or OL199
RM199 Administration Manual

This is a 40-item test that evaluates knowledge of Lockout/Tagout procedures in an industrial setting. There are questions on Applying and Removing Tags; OSHA Standards; Shutdown Methods; and much more.

Price Code 1

MACHINIST

REVISED
IN 2014

RR18 or OL18
RM18 Administration Manual

This 60-item test is used to select journey-level Machinists. Also available is a shortened version of this test (45 items).

Short Form: RR101 or OL101

Price Code 1

ADDITIONAL TESTS AVAILABLE

<u>Item#</u>	<u>Title</u>	<u>Price Code 1</u>
RR40	Air Cond. Spec. (also in Spanish)	
RR28	Auto Technician	
RR129	Bus Mechanic	
RR146	Carpenter	
RR97	ChemTest	
RR198	CNC Test	
RR131	Diesel Mechanic	
RR123	Drafter (CAD Operator)	
RR152	Electrical Safety Knowledge	
RR105	Electrician (Chemical)	
RR94	Hydraulics	
RR147	Hydraulics & Pneumatic Print Reading	
RR104	Instrument Technician (Chemical)	
RR81	InstrumentTest (Refinery)	
RR83	Ironworker	
RR148	Job Safety Test	
RR145	Lubrication Test	
RR44	Millwright	
RR88	Mobile Equipment Operator	
RR55	PipeTest (Piping & Plumbing)	
RR143	Pump Test	
RR107	Sheet Metal Worker	
RR106	Vibration Analysis	
RR15	WeldTest	
RR138	Wind Turbine Technician	

See our website for a complete list of test titles. Test categories, number of items in each test and skill levels are also shown.

Our most popular tests include:

- CNC Operator
- CNC Trainee
- Lab Technician
- Mobile Equipment Mechanic
- OSHA Safety Violations Test
- Refrigeration Mechanic
- Senior Maintenance Technicians: Millwright, Pipefitter, and Welder
- Sheet Metal Worker
- Toolmaker
- Welder (Maintenance and Repair)
- Tests for Technicians in the paper industry

Online Tests: \$30/20-99, \$28/100+

Admin. Manual: No charge

Paper Tests: \$28/20-99, \$26/100+

Admin. Manual: \$24.95

PLC TEST

RR125 or OL125
RM125 Administration Manual

For use in selecting candidates for jobs that require knowledge of PLC & I/O Basics; Ladder Logic; Programming Basics; Peripherals & Systems; and Troubleshooting. This 50-item test, when administered to 222 candidates, had a reliability of .86, mean score of 32.55, a standard deviation of 7.75, and a standard error of measurement of 2.90.

Spanish form available, Price Code 1

PRINT TEST

REVISED
IN 2013

RR11-A or OL11-A
RM11 Administration Manual

Select candidates for jobs requiring reading prints and drawings. There are two versions of the test, a fraction version and a decimal version.

In a group of 241 candidates who took either the decimal or fraction version of the 33-item test, reliability was .87 with a mean score of 24.56, a standard deviation of 5.51, and a standard error of measurement of 1.99.

Price Code 1



TEAM SKILLS *Price Code 2*

RR66 or OL66

RM66 Administration Manual

A test of team knowledge and skills in the following areas: Conflict Resolution; Group Dynamics; Communication Skills; Interpersonal Skills; Team Decision Making; Productivity & Motivation; and Leader & Member Skills.

This is a 35-item test. In a group of 3033 candidates, the reliability was .71 with a mean score of 22.25, a standard deviation of 4.56, and a standard error of measurement of 2.46.

Also available:

Teamwork KSA - RR48

RM48 Administration Manual

SALES SKILLS *Price Code 2*

RR67 or OL67

RM67 Administration Manual

A test of sales knowledge in the following areas: Prospecting Skills; Interpersonal Skills; Communication/Expressiveness Skills; Product Knowledge; Confidence; Listening Skills; Persistence; Closing Skills; Follow-up Skills; Negotiating Skills; Honesty; and Motivation.

Data for this 48-item test given to 268 candidates show a reliability of .81, a mean score of 31.25, a standard deviation of 6.48, and a standard error of measurement of 2.82.



MANAGEMENT & SUPERVISORY SKILLS *Price Code 2*

RR73 or OL73

RM73 Administration Manual

A test of knowledge of management and supervisory skills in the following areas: Planning; Motivating; Organizing; Communicating, and Leadership.

LEADERSHIP SKILLS *Price Code 2*

RR156 or OL156

RM73 Administration Manual

A test of knowledge required in effective leadership, consisting of 40 multiple-choice questions in 5 categories.

WTMA – WIESEN TEST OF MECHANICAL APTITUDE

RR89 or OL89

RM89 Administration Manual

This APTITUDE test was developed to measure mechanical aptitude and reduce impact on females.

In a group of 77 African American and Hispanic students, there was no significant difference in scores of males and females.

This test has 60 questions in a multiple-choice format. Each question uses a diagram with everyday objects to illustrate a mechanical principle or fact. It has been found to be highly correlated with other measures of mechanical aptitude.

Test scores were significantly related to performance as rated by supervisors of 102 employed machine operators. The mean was 63% and standard deviation was 13.88. Test scores were also significantly correlated with performance ratings of 169 employed chemical operators.

Spanish form available

Price Code 1

READING TESTS

Designed to measure the ability to read, comprehend, and answer written questions based on a printed passage. Each test consists of 40 questions and five passages with progressively higher levels of readability. (The average readability level is indicated.)

Item #	Title (Price Code 3)
RR8-A	Reading (Production or Processing) (10.4)
RR102	Reading (Food Industry) (10.4)
RR68	Chemical Reading (9.8)
RR9	Office Reading (11.4)
RR35	Health Care Reading (11.0)
RR34	Supervisory Reading (12.0)
RR43	Warehouse & Shipping Reading (10.5)
RR22	Reading (Electronics & Instrumentation) (11.2)

ARITHMETIC TESTS

Developed to evaluate the ability to perform basic computations at various levels of difficulty. All tests include basic arithmetic using whole numbers.

Item #	Title (Price Code 4)
RR5	Arithmetic (includes fractions)
RR49	Arithmetic 2

The following tests all include basic arithmetic including whole numbers, decimals, percentages, simple formulas, tables, and charts (fractions as indicated).

Item #	Title (Price Code 3)
RR6-A	Arithmetic CO
RR25	Arithmetic (Electronics & Instrumentation) (includes fractions)
RR10	Office Arithmetic
RR36	Arithmetic MCY (includes fractions)

Additional Mathematics Tests

Item #	Title (Price Code 3)
RR41	Algebra
RR134	Geometry & Algebra
RR229	Mathematics (Calculator Allowed)
RR71	Mathematics (Quality Analyst)
RR99	Trigonometry

ADDITIONAL BASIC SKILLS TESTS

Item #	Title (Price Code 3)	Item #	Title (Price Code 3)
RR228	Assembly Test	RR135	Pre-Print Reading
RR133	Basic Computer Skills	RR93	Precision Measurement
RR91	Checking Accuracy	RR90	Process Flow
RR158	Inspection	RR24	Reading Electrical Drawings & Schematics
RR37	Inspection and Measurement	RR139	Writing Test
RR4-A	Measurement		

PRICE CODES FOR TESTS AND MANUALS (Minimum 20)

	Online Tests	\$26/20-99 Tests	\$24/100+ Tests	No Charge/Admin. Manual
1	Paper Tests	\$24/20-99 Tests	\$22/100+ Tests	\$24.95/Admin. Manual
2	Online Tests	\$17/20-99 Tests	\$15/100+ Tests	No Charge/Admin. Manual
	Paper Tests	\$16/20-99 Tests	\$14/100+ Tests	\$24.95/Admin. Manual
3	Online Tests	\$13/20-99 Tests	\$11/100+ Tests	No Charge/Admin. Manual
	Paper Tests	\$12/20-99 Tests	\$10/100+ Tests	\$24.95/Admin. Manual
4	Paper Tests	\$6.95/20-99 Tests	\$5.95/100+ Tests	\$24.95/Admin. Manual

Test samples available for purchase

Call for more information

APPRENTICES & MAINTENANCE TRAINEES

ELECTRICAL MAINTENANCE TRAINEE

RR17-A or OL17-A
RM17 Administration Manual

For use in selecting electrical trainees with one year of training or experience in the following areas: Motors; Digital & Analog Electronics; Schematics & Electrical Print Reading; Control; Power Supplies; Basic AC/DC Theory; Construction, Installation, & Distribution; Test Instruments; Computers & PLC; Mechanical, Equipment Operation, & Hand & Power Tools; and Electrical Maintenance.

This test contains 60 items in a multiple-choice format. In a group of 675 candidates, reliability was .84 with a mean score of 28.62, a standard deviation of 8.59, and a standard error of measurement of 3.44.

Sample Question:

If the current is 12 amperes and voltage is 15 volts, what is the resistance?

- A. .75 ohms
- B. .80 ohms
- C. .90 ohms
- D. 1.25 ohms

Alternate form available
Price Code 1

MECHANICAL MAINTENANCE TRAINEE

RR31-A or OL31-A
RM31 Administration Manual

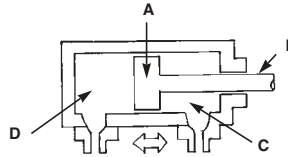
For use in selecting mechanical trainees with one year of training or experience in the following areas: Hydraulics; Pneumatics; Print Reading; Welding; Power Transmission; Lubrication; Pumps; Piping; Rigging; Maintenance; Shop Machines; and Tools, Material & Equipment.

This test contains 60 items in a multiple-choice format. In a group of 464 candidates, reliability was .86 with a mean score of 40.97, a standard deviation of 8.53, and a standard error of measurement of 3.19.

Sample Question:

Identify part D in the diagram below.

- A. Rod
- B. Head end
- C. Piston
- D. Rod end



Alternate form available
Price Code 1

MULTICRAFT TRAINEE

RR116 or OL116
RM116 Administration Manual

Developed for use with applicants or employees who have at least one year of mechanical and electrical training or experience.



Areas tested include: Hydraulics and Pneumatics; Welding, Cutting and Rigging; Power Transmission, Lubrication, Mechanical Maintenance & Shop Machines, and Tools & Equipment; Pumps, Piping and Combustion; Motors, Control Circuits, and Schematics & Print Reading; Digital & Analog Electronics, Power Supplies, Computers & PLC, and Test Instruments; Basic AC/DC Theory, Power Distribution, and Electrical Maintenance.

In a group of 843 candidates, reliability was .78 with a mean score of 35.52, a standard deviation of 7.04, and a standard error of measurement of 3.30.

Sample Question:

What is the proper fastener to use to join two wires?

- A. A wire nut
- B. Cellophane tape
- C. A spring clip
- D. Staples

Price Code 1

ELECTRICAL REPAIR APPRENTICE BATTERY

Reading
RR171 or OL171

Arithmetic
RR172 or OL172

Electrical Print Reading
RR173 or OL173

Troubleshooting & Problem Solving
RR174 or OL174

Basic Electricity
RR175 or OL175

RM170 Administration Manual

These 5 tests, in multiple-choice format, are more demanding of job knowledge than a basic skills battery, but less demanding than our Electrical Entry Test.

Also suitable for multicraft apprentices.

Price Code 3

MECHANICAL REPAIR APPRENTICE BATTERY

Reading
RR181 or OL181

Arithmetic
RR182 or OL182

Measurement
RR183 or OL183

Reading Prints & Drawings
RR184 or OL184

Troubleshooting & Problem Solving
RR185 or OL185

Basic Mechanical Knowledge
RR186 or OL186

RM180 Administration Manual

These 6 tests, in multiple-choice format, are more demanding of job knowledge than a basic skills battery, but less demanding than our Mechanical Entry Test.

Price Code 3

ELECTRICAL ENTRY

RR195 or OL195
RM195 Administration Manual

A new 60-item, entry-level test of knowledge and skills in electrical areas. We are collecting data on this new test and expect results to be similar to that of Mechanical Entry.

Price Code 1



MECHANICAL ENTRY

RR196 or OL196
RM196 Administration Manual

A new 60-item, entry-level test of knowledge and skills in mechanical areas. In a group of 125 candidates, reliability was .82 with a mean score of 36.58, a standard deviation of 7.89, and a standard error of measurement of 3.35.

Alternate form available
Price Code 1



MULTICRAFT ENTRY

RR194 or OL194
RM194 Administration Manual

A new 60-item, entry-level test of knowledge and skills in both electrical and mechanical areas. We are collecting data on this new test and expect results to be similar to that of Mechanical Entry.

Price Code 1



NOTE: Entry tests are less difficult than our Trainee tests. They reflect knowledge of a 1st or 2nd year apprentice.

TEST ADMINISTRATION

Ramsay Corporation's methods and procedures for successful employment testing are contained in *The Testing Manual*, and it reflects our thinking and philosophy of fair and accurate administration, scoring, and use. It should answer many questions and prevent situations that should be avoided in proper assessment. This book is a reference for managers and test administrators as well as a training vehicle. We recommend that you purchase a copy prior to conducting testing. **RR2 \$179.95**

RAMSAY CORPORATION JOB SKILLS

OUR TESTS ARE AVAILABLE FOR ONLINE ADMINISTRATION

- Instant Access to Tests
- Immediate and Accurate Scoring
- Multiple Reports and Metrics
- Local & National Percentiles Provided
- Ability to Scramble Questions
- Option to Set Passing Scores
- Environmentally Friendly Data Retention



www.ramsaycorp.com

(412) 257-0732

The tests sold by Ramsay Corporation have been validated for their original use using a content-related validation model. Obviously we have not conducted such a study for your company. When we did the original studies, they conformed to the requirements of the *Uniform Guidelines on Employee Selection Procedures* (1978). We can do such a study at your facility.

In addition, several of our tests have been further supported by criterion-related validation studies. Those tests include:

- Maintest
- ElecTest
- MecTest
- MultiCrafTest
- Elect. Maint. Trainee
- Combined Basic Skills
- Reading Form A
- Arithmetic Form CO-C
- Inspection & Measurement
- ChemTest
- Electrical Aptitude Test
- Mechanical Aptitude Test
- MultiCraft Aptitude Test
- WTMA

We suggest that you or your job experts review any test which you purchase to ensure that the test items reflect the equipment and technology at your facility. We would be happy to discuss any of these matters with you by telephone at 412-257-0732.