

Occupational Profile



Medical Equipment Repairers



DOES THIS DESCRIBE YOU?

Work Interests involve descriptive categories (compatible with Holland's Model) attributed to success in this career:

- **Conventional**—Enjoy following set procedures and routines developed through higher authority; includes working with data and details more than with ideas.
- **Investigative**—Involves working with ideas requiring an extensive amount of research, fact finding, problem solving, and thought analysis.
- **Realistic**—Involves work activities that include practical, hands-on problems and solutions; often dealing with plants, animals, and real-world materials like wood, tools, and machinery.

Work Styles reflect an ability to acquire skills and knowledge for success in this career:

- **Attention to Detail**
- **Dependability**
- **Analytical Thinking**
- **Adaptability/Flexibility**
- **Cooperation**

Work Values are associated with aspects of work that provide satisfaction in this career:

- **Independence**—Autonomy; working on your own.
- **Relationships**—Provide service to others in noncompetitive environment.
- **Support**—Management backing.

Aptitudes reflect an ability to acquire skills and knowledge for success in this career:

- **Finger Dexterity**
- **Problem Sensitivity**
- **Deductive Reasoning**
- **Near Vision**
- **Inductive Reasoning**

OVERVIEW

Test, adjust, or repair biomedical or electromedical equipment. Belongs to the Manufacturing career cluster and Maintenance, Installation and Repair career pathway.

SKILLS & KNOWLEDGE NEEDED

Basic Skills:

- Equipment Maintenance
- Repairing
- Troubleshooting
- Operation Monitoring
- Quality Control Analysis

Technology Skills:

- Electronic Mail Software
- Facilities Management Software
- Medical Software
- Office Suite Software
- Spreadsheet Software

Knowledge:

- Mechanical
- Computers and Electronics
- Customer and Personal Service
- Education and Training
- Engineering and Technology

ESTIMATED & PROJECTED EMPLOYMENT

Occupational Title	2012 Estimated Employment	2022 Projected Employment	2012-22 Employment Change	Annual Growth Rate (%)	Total Annual Openings
Total, All Occupations	1,758,205	1,955,480	197,275	1.1	61,665
Installation, Maintenance, & Repair Occupations	68,585	76,810	8,225	1.2	2,420
Medical Equipment Repairers	480	645	165	3.4	30

Source: <https://www.iowaworkforcedevelopment.gov/occupational-projections>

2015 WAGE & SALARY (\$)

Occupational Title	Average Wage	Average Salary	Entry Wage	Entry Salary	Experienced Wage	Experienced Salary
Total, All Occupations	19.77	41,122	9.55	19,858	24.88	51,755
Installation, Maintenance, & Repair Occupations	20.43	42,500	13.17	27,387	24.07	50,056
Medical Equipment Repairers	22.32	46,422	14.98	31,158	25.99	54,055

Source: <https://www.iowaworkforcedevelopment.gov/occupational-employment-and-wages>

EDUCATION & TRAINING

Education	Work Experience	Job Training
Associate's Degree	None	Moderate-Term On-The-Job

A postsecondary degree is required for most medical equipment repairer positions with additional training received from industry-based programs.

Sources: <https://www.iowaworkforcedevelopment.gov/occupational-projections> and https://www.bls.gov/emp/ep_education_training_system.htm

NATIONAL CAREER READINESS CERTIFICATE (NCRC)

Skill	Median Skill Level	Minimum Skill Level	Maximum Skill Level
Applied Mathematics	4	3	6
Locating Information	4	3	6
Reading for Information	5	4	6
Applied Technology	4	3	6
Business Writing	2	2	3
Workplace Observation	3	1	5
Listening for Understanding	2	2	2

An ACT assessment-based credential issued in determining essential work skills needed for employment success across industries and occupations. The greater the score, the greater the skill level (Bronze = 3, Silver = 4, Gold = 5, Platinum = 6 & higher). Source: <http://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>

PRIMARY INDUSTRY SECTORS

(Where are Medical Equipment Repairers Employed?)

Hospitals
Merchant Wholesalers
Rental
Education
Self Employed
Health and Personal Care Stores
Repair and Maintenance

Source: <https://www.iowaworkforcedevelopment.gov/occupational-projections>



ADDITIONAL SOURCES:

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