

BioCareer Pathway for Instrument Technician

Recent Graduates

- Diploma from a 2-year Industrial Instrumentation Technology college program. (Some companies will require an Engineering degree.)

Entry-level

Apprentice (as part of 4-year Instrument Technician certification)

5 Years

Instrument Technician

8-10 Years

Instrument Technician Supervisor

10+ Years

Engineering Technician
(usually requires an Engineering degree)

Career Change

Machine Operator
(with skills upgrade)
Maintenance Worker
(with skills upgrade)

Job Functions

(You may be responsible for more than one)

- Maintain, test, troubleshoot and repair process and manufacturing instrumentation
- Build, test and modify electronic components, parts, equipment and systems
- Calibrate instrumentation and validate and analyze results
- Develop test specifications and electrical schematics

Actual job titles may vary slightly between organizations.

