

Craft Employment Comparison

Craft	Analytical Instrumentation Technician	Instrumentation Technician	Electrical Technician
Annual Salary Range	\$48,000 to \$85,000 (Glassdoor)	\$60,000 to \$90,000 (Indeed)	\$50,000 to \$80,000 (Salary.com)
Job Outlook (2020-2030)	Projected growth of 3-5% (BLS.gov)	Projected growth of 2% (BLS.gov)	Projected growth of 4% (BLS.gov)
Key Industries	Oil and gas, petrochemical, pharmaceutical, and environmental monitoring	Oil and gas, chemical processing, water treatment, and utilities	Construction, manufacturing, and power generation
Common Employers	Agilent Technologies, Honeywell, Environmental Monitoring Agencies	Shell, Dow Chemical, Siemens	GE, Schneider Electric, Local Electrical Contractors
Job Availability	Moderate (several thousand openings annually in the U.S.)	Moderate (over 10,000 openings annually in the U.S.)	High (approximately 9,500 annual openings in the U.S.)

Notes

- Analytical Instrumentation Technician:** Job growth is tied to advancements in environmental monitoring, pharmaceuticals, and stricter emission regulations.
- Instrumentation Technician:** Moderate growth stems from industrial automation and process optimization demands in manufacturing and utilities.
- Electrical Technician:** Consistent demand due to ongoing construction and infrastructure maintenance projects.

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