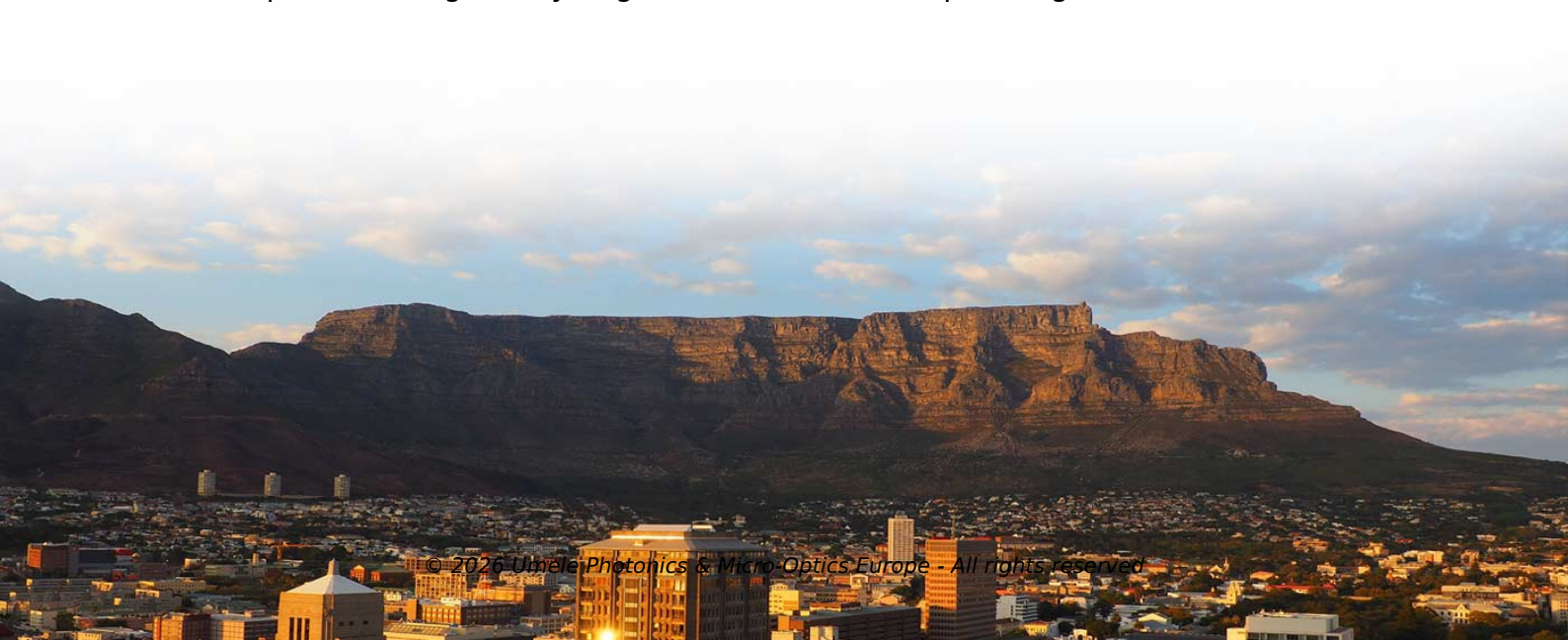


Annual income of relay protection commissioning worker



Overview

As of May 01, 2026, the average annual salary for Relay Technician in the US is \$61,863, equivalent to \$30 per hour, \$1,190 weekly, or \$5,155 monthly. The closest federal wage category is "Electrical and Electronics Repairers, Powerhouse, Substation, and Relay. " BLS lists the May 2024 median at \$100,940 per year, or \$48. These figures, sourced from Salary. com's real-time job posting scans, highlight competitive earning potential for Relay Technician in cities like. Employment estimate and mean wage estimates for Electrical and Electronics Repairers, Powerhouse, Substation, and Relay: Percentile wage estimates for Electrical and Electronics Repairers, Powerhouse, Substation, and Relay: Industries with the highest published employment and wages for Electrical. As of Jun 30, 2026, the average annual pay for a Relay Technician in the United States is \$93,255 a year. However, a Relay Protection Engineer's salary can vary significantly. Actual compensation varies by employer, location, experience, certifications, and negotiation, and should not be relied upon for hiring, salary-negotiation, or financial- planning decisions.



Article Content

Protection Relay Testing for Commissioning

Protection systems are made up of many different types and makes of relays however the relays can be grouped by the function they perform. This SWP covers the individual tests required on a protection

Electrical and Electronics Repairers, Powerhouse, Substation, and Relay

States and areas with the highest published employment, location quotients, and wages for Electrical and Electronics Repairers, Powerhouse, Substation, and Relay are provided.

Relay Protection Engineer Job Description, Salary & Career Outlook

Relay Protection Engineer job description: duties, salary (\$85K-\$140K), required PE licensure, NERC CIP compliance, and career outlook in power systems protection.

Salary: Relay Protection Engineer (Jul, 2026) US

A Relay Protection Engineer in your area makes on average \$ 112,951 per year, or \$5,093 (4.314 %) less than the national average annual salary of \$118,044. Virginia ranks number 17 out of 50 states

Relay Protection Engineer Salary in the United States

Understanding how a Relay Protection Engineer's annual salary breaks down can help with budgeting. Below, you can see the average hourly rate, weekly pay, and monthly pay for this role.

Commissioning of protection relays using test equipment and software

Commissioning and maintenance With numerical protection relays commissioning and maintenance has become far less complicated as a result of the information provided by the devices

Salary: Relay Technician (Jun, 2026) United States

As of Jun 30, 2026, the average annual pay for a Relay Technician in the United States is \$93,255 a year. Just in case you need a simple salary calculator, that works out to be approximately \$44.83 an

Numerical Protection Relay Testing Procedures & Commissioning

Numerical relay testing procedures for protection engineers. Covers analog input verification, settings testing, logic commissioning, and real-world troubleshooting.

Relay Protection Engineer Salary in 2026 | PayScale

The average salary for a Relay Protection Engineer is \$84,133 in 2026. Visit PayScale to research relay protection engineer salaries by city, experience, skill, employer and more.

Career Development Guide: Advancing Your Role in Relay Testing ...

This branch of engineering is integral to power systems, focusing on verifying the proper function of protective relays, which are critical for managing the safety operations of electrical grids. The

Relay Engineer Salary Overview

The average relay engineer salary has risen by \$10,161 over the last ten years. In 2014, the average relay engineer earned \$58,548 annually, but today, they earn \$68,709 a year.

Essential Professional Skills for Relay Testing & Commissioning

These professionals are tasked with testing, maintaining, and commissioning relay systems, which are crucial for the protection and efficient operation of power distribution networks. As the industry

Commission testing methods for protection systems

Commission testing should be designed to assure that the protection system is set and wired to operate correctly for the specific site application. This is especially important with modern micro-processor

Relay Technician: Average Salary & Pay Trends 2026 | Glassdoor

The average salary for a Relay Technician is \$65,069 per year or \$31 per hour in United States, which is in line with the national average. Top earners have reported making up to \$96,243 (90th percentile).

Relay Maintenance and Testing

ERS relay technicians understand the critical nature of working with an active protection scheme and the impact testing and maintenance has on critical system operation.

Protection Relay Testing and Commissioning

It covers basic testing terminology, various tests including factory production, type tests, commissioning and maintenance tests. Upon successful completion engineers will be able to address different tests,

Commissioning of Protective Relay Systems

Meanwhile, testing and commissioning practices largely still focus on individual relays, not the protective relaying system. How can we be certain that we are fully testing and

Microsoft PowerPoint

Commissioning & Periodic Maintenance of Microprocessor Based Protection Relay In Industrial Facilities IEEE IAS Atlanta In-Person and Virtual Meeting February 22, 2022 Peter E.

Relay Worker Salary and Employment Statistics

*A job as a Relay Worker falls under the broader career category of Electrical Power-Line Installers and Repairers. The information on this page will generally apply to all careers in this category but may

7192 Lessons Learned Commissioning Pt3 KS 20241108 Web

Since 2022, he has been working proceedings of the 60th Annual Conference for as a protection project engineer at Schweitzer Engineering Protective Relay Engineers, College Station,

Relay Technician Salary | Salary

These charts show the average base salary (core compensation), as well as the average total cash compensation for the job of Relay Technician in the United States.

Pay after relay school : r/SubstationTechnician

I know substation techs bringing home \$3k a week after taxes just because they're working 80-100 hour work weeks. The money is out there if you're willing to work long days and go wherever you're needed.

Relay Technician Guide: Pay, Skills, Career Path | Lineman Jobs

A relay technician tests, maintains, and troubleshoots the protection systems that keep substations, feeders, breakers, transformers, and transmission lines from tearing themselves apart. This guide

How to Become a Relay Technician: Career Path & Guide

Respond to emergency call-outs to address sudden relay failures or system disturbances, often working under pressure to restore service quickly. Collaborate with electrical

Commissioning of Protective Relay Systems

Commissioning of Protective Relay Systems Karl Zimmerman, Schweitzer Engineering Laboratories, Inc. Abstract—Performing tests on individual relays is a common practice for relay engineers and

Relay Protection Engineer Salary

Salary Ranges for Relay Protection Engineer The salaries of Relay Protection Engineers in The US range from \$39,196 to \$400,564, and the average is \$87,431.

Contact Us

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