

Felix Perry

(502) 555-1846 felix.perry@example.com

[linkedin.com/example/felixperry](https://www.linkedin.com/example/felixperry) Louisville, KY 40205



SUMMARY

Field Service Technician with seven years supporting power transformer installation, assembly, commissioning, maintenance, repair, testing, retrofits, and oil processing across utility and industrial sites. Performs internal transformer work involving **bushing connections**, lead clearance, tapping, crimping, taping, contoured joints, re gasketing, and component inspection. Reads mechanical and electrical drawings, technical manuals, and work instructions, then applies safe procedures during extended customer site assignments. Operates **Vacuum Oil Processors** and **oil handling equipment**, records processing data, coordinates tools, spare parts, shipments, and service resources, and communicates findings clearly with customers and field leads. Experience includes shell form and core form transformers, **Load Tap Changer** maintenance, field testing, commissioning support, outdoor work, ladder use, lifting, and travel across assigned service areas.

EXPERIENCE

Field Service Technician II, Transformer Service

July 2023 - Present

Blue Ridge Transformer Services

Louisville, Kentucky

Leads **transformer service** assignments at utility substations and industrial facilities, supporting installation, commissioning, maintenance, repair, retrofit, and life extension work. Coordinates customers, field resources, parts, logistics, documentation, and safe execution during multi day outages.

- Completed transformer commissioning assignments using drawings, manuals, and approved **work instructions**.
- Performed bushing connections, **lead clearance**, tapping, crimping, taping, and **contoured joints** during internal assembly.
- Operated **Vacuum Oil Processors** during vacuum filling, recording **processing logs** for senior field review.
- Diagnosed gasket leaks and fit issues, then completed disassembly, re gasketing, and functional checks.
- Coordinated tools, spare parts, consumables, and shipments, preventing avoidable outage interruptions.
- Shared technical findings with customers, clarified follow up needs, and maintained site safety compliance.

Transformer Service Technician, Field Operations

May 2021 - June 2023

Cumberland Power Equipment

Lexington, Kentucky

Supported field testing, assembly, maintenance, and Load Tap Changer service for shell form and core form transformers. Prepared equipment, interpreted technical documentation, recorded processing values, and maintained safe **customer site** practices during planned outages.

- Supported **field testing** and assembly of shell form and core form transformers for utilities.
- Read **mechanical drawings** and electrical diagrams, verifying component orientation before energization.
- Completed bushing work, internal leads, **taping**, **crimping**, gasket replacement, and mechanical reassembly.
- Inspected Load Tap Changers, documented wear conditions, and escalated **repair** findings for review.
- Prepared hoses, fittings, filtration equipment, and oil processors for directed field operations.
- Maintained safe lifting, ladder use, housekeeping, and customer practices during extended outdoor shifts.

Junior Transformer Technician, Field Service

September 2019 - April 2021

Ohio Valley Electrical Field Services

Cincinnati, Ohio

Built field service capability through supervised transformer installation, teardown, inspection, repair, testing, and oil processing assignments. Prepared materials, protected equipment condition, maintained records, and supported experienced technicians during customer mobilization and site work.

- Supported transformer teardown, inspection, **repair**, testing, and **installation** under experienced technicians.
- Prepared bushing materials, internal components, leads, tape, crimps, and connection hardware.
- Removed and reinstalled covers, hardware, gaskets, and ancillary components using **mechanical tools**.
- Staged hoses and **oil processing** equipment, checked connections, and maintained required logs.
- Verified tools, drawings, **spare parts**, and materials before scheduled customer mobilization.
- Reported technical observations clearly after safety briefings, inspections, and orderly site preparation.

PROJECTS

Transformer Reliability Service Program 📅 2026

Supported a reliability focused service program combining transformer testing, oil processing, re gasketing, component checks, and customer reporting. Work centered on safe maintenance decisions that protect critical energy equipment and keep outage plans practical.

Load Tap Changer Maintenance Initiative 📅 2024

Contributed to recurring Load Tap Changer inspection and maintenance work, documenting wear, coordinating repair findings, and supporting dependable transformer operation through clear field records and customer communication.

LEADERSHIP & AWARDS

- Recognized by field leads for dependable transformer assembly and safe customer site execution.
- Selected for trusted outage assignments requiring careful coordination of tools, parts, logistics, and records.
- Earned customer appreciation for clear updates during technical troubleshooting and extended field work.

EDUCATION

Associate of Applied Science in Electrical Technology

Jefferson Community and Technical College GPA: 3.5

Coursework: Electrical circuits, motor controls, industrial safety, electrical drawings

2019

Louisville, Kentucky

CERTIFICATIONS

- OSHA 10 Hour General Industry 2022
- Valid Driver's License 2019

TECHNICAL SKILLS

- **Transformer Service:** Installation, commissioning, maintenance
- **Transformer Assembly:** Bushing connections, lead clearance, contoured joints
- **Oil Processing:** Vacuum Oil Processors, vacuum filling, processing logs
- **Transformer Testing:** Field testing, functional checks, readiness verification
- **Transformer Designs:** Shell form, core form, internal components
- **LTC Maintenance:** Load Tap Changer inspection, maintenance, repair
- **Mechanical Work:** Disassembly, assembly, re gasketing
- **Electrical Documentation:** Mechanical drawings, electrical drawings, technical manuals
- **Connection Methods:** Tapping, crimping, taping
- **Field Operations:** Customer sites, outage work, service logistics
- **Safety Practices:** OSHA procedures, lifting, ladder safety
- **Service Coordination:** Spare parts, tools, shipments

SKILLS

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|-----------------------------|--------------------------------|-----------------------|-----------------------|
| • Transformer Field Service | • Oil Handling | • Bushing Connections | • Electrical Drawings |
| • Transformer Installation | • Shell Form Transformers | • Lead Clearance | • Field Logistics |
| • Transformer Field Testing | • Core Form Transformers | • Re g asketing | • Customer Service |
| • Vacuum Oil Processors | • Load Tap Changer Maintenance | • Mechanical Drawings | |

PROFESSIONAL AFFILIATIONS

- Electrical service teams, supporting practical cooperation across technicians, customers, and field leads.
- Utility and industrial maintenance communities, sharing field observations that support safer transformer service.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST