

Frank Shelby

Master Electrician

Dependable master electrician with 10+ years experience with construction, residential, and industrial electrical installations. Substantial knowledge of industrial control, circuit management, and power distribution. Named Mosaic Life Claire's employee of the year for 3 years in a row.

Experience

2012-03 -
present

Master electrician

Mosaic Life Claire, St Joseph, MO

- Interpreted contract plans and specifications: one-line diagrams, cable and conduit schematics and wiring diagrams.
- Installed and repair electrical systems, wiring, fixtures, motors per plans.
- Supervised and assigned work to apprentices, electrical helpers, and journey-level electricians.
- Trained and mentored electrical apprentices.
- Diagnosed problems and checked leakages in low and high voltage systems.

Key achievements:

- Increased efficiency by 33% by identifying our client's complex wiring issue. Scheduled a repair plan and supervised a team of 6 specialists.
- Supervised an internal training program, fully trained 11 apprentices.

2007-10 -
2012-02

Journeyman maintenance electrician

Mosaic Life Claire, St Joseph, MO

- Troubleshoot and maintained electrical work on low and high voltage equipment including variable frequency and DC speed control equipment.
- Installed, maintained and repaired switchboards and circuits.
- Carried out preventive maintenance on electrical circuits and machinery.

Key achievement:

Installed energy saving devices which reduced the client's quarterly electricity consumption costs by 24% without affecting power efficiency.

2003-04 -
2007-08

Electrical helper

Tradesman International, Overland Park, KS

- Helped with installing wiring and conduits: struts and MS cables.
- Used measuring tools to measure and cut wire and conduit.
- Assisted in maintaining electrical tools and equipment.
- Prepared cost estimates for materials and services.

Education

2005-10 -
2007-07

Associate of Science in Electrical Technology

Johnson County Community College, Overland Park, KS

Certificates

2016-01

Certified Electrical Inspector - Master (International Association of Electrical Inspectors)

2010-07

ALA Certified Lighting Consultant (American Lighting Association)

Personal Info

Address

2823 Olive St
St Joseph, MO 64507
USA

Phone

415 555 2671

E-mail

francis.s.shelby@gmail.com

LinkedIn

linkedin.com/in/frank-sean-shelby/

Skills

Analyzing blueprints



Advanced

Programmable Logic Controllers



Advanced

Industrial control systems



Intermediate

Wiring diagrams



Advanced

Languages

Spanish



B2

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RD Boyd



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Table of Contents Resume Template Tips Setup

1. Understanding the eBook Resume Template Tips Setup
 - The Rise of Digital Reading Resume Template Tips Setup
 - Advantages of eBooks Over Traditional Books
2. Identifying Resume Template Tips Setup
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Resume Template Tips Setup
 - User-Friendly Interface
4. Exploring eBook Recommendations from Resume Template Tips Setup
 - Personalized Recommendations
 - Resume Template Tips Setup User Reviews and Ratings

- Resume Template Tips Setup and Bestseller Lists
- 5. Accessing Resume Template Tips Setup Free and Paid eBooks
 - Resume Template Tips Setup Public Domain eBooks
 - Resume Template Tips Setup eBook Subscription Services
 - Resume Template Tips Setup Budget-Friendly Options
- 6. Navigating Resume Template Tips Setup eBook Formats
 - ePub, PDF, MOBI, and More
 - Resume Template Tips Setup Compatibility with Devices
 - Resume Template Tips Setup Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Resume Template Tips Setup
 - Highlighting and Note-Taking Resume Template Tips Setup
 - Interactive Elements Resume Template Tips Setup
- 8. Staying Engaged with Resume Template Tips Setup
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Resume Template Tips Setup
- 9. Balancing eBooks and Physical Books Resume Template Tips Setup
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Resume Template Tips Setup
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Resume Template Tips Setup
 - Setting Reading Goals Resume Template Tips Setup
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Resume Template Tips Setup
 - Fact-Checking eBook Content of Resume Template Tips Setup
 - Distinguishing Credible Sources

13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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