

# Christopher B. Dedmon

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(b) (6)

## Summary

An accomplished and performance-driven operations professional with a solid track record of achievement in operations analysis, root cause analysis, shipping and receiving, as well as quality control. Utilizes strong analytical skills to resolve issues in a timely manner to maintain customer satisfaction levels. Serves as part of a team to achieve common goals. With a solid commitment to excellence, contributes to the long-term success and profitability of an organization.

## Education

(b) (6) University of Arkansas Fort Smith  
Bachelor of Science in Information Technology

Completed course work in major includes:

- Data Structures
- Database Systems
- IT Security
- Network Security
- System Analysis and Design
- Web Systems

(b) (6) University of Arkansas Fort Smith  
Associate of Applied Science in Information Technology

Focus of study includes database development and maintenance and cybersecurity.

(b) (6) Raytheon Submarine Signal Division, Portsmouth, RI  
Factory Electronic Technician

Focus of study includes new fire control systems for submarines.

(b) (6) United States Navy, Submarine Base Groton, CT  
Naval Electronics Technician

Focus of study includes Naval Electronics Courses.

## Certifications

- SCADA System: Level 1 Certification, Survalent
- SCADA System: Level 2 Certification, Survalent

## Employment

03/2020 – Present Arkansas Valley Electric Cooperative, Ozark, AR  
Engineering Technician

- Implement and manage new and existing SCADA communications devices
- Create and maintain new devices inside of the SCADA visual display system
- Work with vendors to correct issues occurred within the current software

2015 – 03/2020 Baldor Motor Company, Fort Smith, AR  
Support Desk Analyst (03/2016 – 03/2020)

- Troubleshoot and correct user issues, documenting corrections
- Correct issues with various systems using historical data
- Research and implement projects with my team to improve processes at corporate and other facilities.
- Work with other teams to improve processes locally and globally
- Develop and maintain software solutions specific to my team for handling inventory and reporting of equipment supported by Help Desk
- Projects: Clonezilla Image Server, in process asset management software, Project Elvis.

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(b) (6)

## Employment Continued

### **Production Supervisor (2015 – 03/2016)**

- Supervised the hourly workforce in a machining area
- Ensuring that all operations are being performed in accordance with safe work practices
- Working with other areas to support the production goals of Baldor

### **2001-2012                      Whirlpool Factory Distribution Center, Fort Smith, AR Inventory Control Supervisor**

- Troubleshoot inventory issues
- Make adjustments to finished goods inventory
- Root Cause Analysis for issues causing inventory problems and implemented changes to prevent problems
- Managed hourly work force for department in union shop environment
- Worked closely with subordinates and peers to receive and ship finished goods, ensuring timely delivery and receipt of finished goods

## Skills

- Windows
- DOS
- OS2
- Linux
- SAP
- Microsoft Suite
- OpenOffice
- LibreOffice
- Python / Java Programming
- Android Application Development

# Alex T. Dickerson

(b) (6)

## Summary

Detail oriented, hardworking planning engineer with a background in mechanical engineering and experience in electric distribution line analysis, possessing 12 years of work experience.

## Education

(b) (6) University of Arkansas Fort Smith  
Bachelor of Science in Mechanical Engineering

Completed course work in major includes:

- CAD
- Machine Dynamics
- Machine Analysis
- Thermodynamics

(b) (6)  
High School Diploma

## Certifications

- Passed Fundamentals of Engineering Exam
- Introduction to Creo Parametric 2.0.
- Advance Assembly Using Creo Parametric 2.0
- Milling using Creo Parametric 2.0.
- Surfacing using Creo Parametric 2.0.
- SolidWorks Essentials.
- CrossFit Level 1 Trainer.
- Introduction to Distribution Engineering - NRECA
- Electric Power Systems – University at Buffalo
- Solar Energy Basics – University at Buffalo
- Milsoft Model Editing
- WindMII Basic Analysis
- WindMil Advanced
- LightTable Coordination/Arc Flash

## Employment

10/2019 – Present Arkansas Valley Electric Cooperative, Ozark, AR  
Planning Engineer

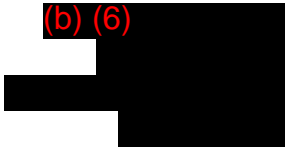
- Plan upgrades and maintenance for the cooperative's substations
- Aid in the development of construction work plans, annual budgets, and annual reports
- Help the engineering department integrate Smart Grid Technologies
- Use engineering analysis tools to study and improve the distribution system
- Manage net metering applications and distributed generation projects

06/2014 – 10/2019 Pradco Outdoor Brands, Fort Smith, AR  
Design Engineer

- Design new products, packaging, and tooling using 3D modeling, 3D printing, and CNC machines
- Support quality control with product testing and product specifications
- Support manufacturing with tooling and standard operating procedures
- Integrate new company acquisitions. (Lindy, Bandit, Norman, War Eagle)
- Perform time studies to continuously improve manufacturing processes

# Alex T. Dickerson

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## Employment Continued

**02/2016 –10/2020      CrossFit 1230, Alma, AR**

**Owner**

- Lead group fitness classes while following proper progressions of CrossFit, weightlifting, & gymnastics
- Program workouts to properly condition and benefit the overall health of athletes
- Maintain member database, contracts, files, and event communications
- Maintain all monthly expenses & monthly membership payments
- Manage all retail and merchandise inventory
- Cultivate a positive and safe environment with all participants

**10/2010 – 06/2014      Pradco Outdoor Brands, Fort Smith, AR**

**Student Intern**

- Performed quality control tests on products and raw materials
- Provided raw material and packaging drawings

## Skills

- Computer-Aided Drafting
- CNC Machining
- Microsoft Office Suite
- Engineering Model Editing
- Distribution Grid Coordination Planning

# Barret Ewing

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(b) (6)

## Summary

Barret Ewing is responsible for directing the engineering, construction, operations and maintenance functions of AVECC's electric distribution and fiber smart-grid communication system. Barret came to AVECC with more than 12 years of experience managing a development team designing innovative electronics. He has experience in project management, electronic and mechanical design, software development, and communication design. He is a graduate from the University of Arkansas with a degree in Electrical Engineering.

## Education

(b) (6) University of Arkansas, Fayetteville, AR  
Bachelor of Science in Electrical Engineering

## Employment

**2017 – Present**      **Arkansas Valley Electric Cooperative, Ozark, AR**  
**Director of Engineering and Operations (04/2019 – Present)**

- Ensure that all engineering and operations activity adhere to Rural Utilities Services (RUS), National Electric Safety Code (NESC), Cooperative policies, and other federal, state and local standards.
- Develop Engineering and Operations Department budget and work plan. Monitors departmental performance and expenditures compared to the work plan and the budget.
- Responsible for long and short range system planning, design, inspection of distribution, substation, and other facilities.
- Provide knowledge and expertise in technical matter concerning the Cooperative's electric distribution and fiber smart-grid communication system.
- Responsible for directing cooperative resources and procedures for working outages.
- Direct engineering work pertaining to system protection and controls, load management, and metering.
- Direct and supervises reporting personnel in such a manner as to promote a safe working environment, safe operation of the Cooperative, and productive efficiency of employees.
- Direct a reliability centered maintenance program for the distribution and fiber smart-grid system utilizing the appropriate methods to insure a reliable distribution system

**Fiber Project Coordinator / Application Engineer (2017 – 04/2019)**

- Member of cross-functional team task with research and design of Smart Grid and FTTH project, responsibilities included:
  - Assist contractors with design and construction of Smart Grid and FTTH to reach 95% of mainline primary line
  - Assist in building Operating Entity (Wave) and team to utilize excess capacity of Smart Grid fiber to offer Gigabit speed internet to every cooperative member
  - Involved in substation hut placement, network design, and buildout for GPON used for FTTH
  - Provide technical support and assist with timeline management

## Employment Continued

- between AVECC departments and Wave
- Work with outside vendors to provide technical support call center, connectivity, data, video, and phone
- Assist in obtaining outside funding for FTTH
- Member of an Engineering team responsible for design and monitoring of electrical distribution grid with approximately 60,000 meters. o Scada support and design to monitor substation equipment, data flow and management, responsibilities included:
  - Programming and scheme management of Schweitzer Engineering relay controls
  - Perform bench testing of relay and electronic based reclosers, cap controls, and regulator controls
  - Provide technical support for substation and metering departments
  - Perform recloser and fuse coordination study and design
  - Perform fault predictions to assist in outage management

**2000 - 2017**

**InvoTek, Alma, AR**

### **Chief Engineer**

- Responsible for managing a team of engineers for more than twelve years and over twenty SBIR grants including: Bluetooth design, laser-based systems, head and eye tracking, adaptive sports, and voice recognition
- Engineering task include problem solving
- Mechanical packaging design including 3-D drawing and CNC machining
- Analog and digital hardware design
- Microcontroller software design
- Windows-based software development
- Printed circuit board design
- Project management
- Manufacturing
- Personnel management

### **Technical Support Engineer**

- Responsible for assisting our customers with technical support for our products along with any problems they might have with their computers running our software and hardware

### **Product Engineer**

- Responsible for managing production at InvoTek. Manage parts ordering, production equipment, and personnel

# Chris Howe

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(b) (6)

## Summary

Currently the Manager of Engineering where working hand in hand with the cooperative members and employees daily. Effective coordinator and organizer of projects that are mission critical. Great leader that can motivate personnel to meet goals set forth. Have led and organized projects that involved multiple departments.

## Education

(b) (6) University of Arkansas, Fayetteville, AR  
Bachelor of Science in Electrical Engineering

(b) (6)  
High School Diploma

## Employment

**02/2016 – Present** Arkansas Valley Electric Cooperative, Ozark, AR  
**Manager of Engineering (06/2017 – Present)**

- Responsible for the design of electrical substations and power distribution lines
- Oversee the cooperatives metering platform to verify all meters are functioning, tested and communicating across all platforms
- Manage the development of Construction Work Plans, Power Requirements Studies, Annual Budgets, etc.
- Manage the deployment of Smart Grid Technologies throughout the cooperative

### **District Manager, Van Buren District (02/2016 - 06/2017)**

- Managed all employees at the Van Buren Office.
- Assisted many different departments on projects from financial to operations.
- Managed the construction/installation of Arkansas Valley's first solar array.
- Communicated with members on billing questions and issues. Created arrangements and payment plans when needed.
- Established goals for employees such that they can work efficiently.
- Determined capital and expense items for yearly budget. Managed payments of invoices.
- Established plan to increase reliability for members in the district and determining where the system weaknesses are within the district.

### **Electrical Engineer (05/2013 - 02/2016)**

- Lead Improvement efforts for Safety, Quality, Customer Service, and Handled communications and operations of substations
- Handled FEMA events and reimbursements for the Co-op which deals with both state and federal administrators along with auditors. Have handled multiple million-dollar reimbursement projects for the Co-op
- Assisted with design of transmission lines, distribution lines, substations, etc.
- Collected large amounts of data to determine what Arkansas Valley Electric Co-op needs to focus on for future projects
- Assisted many different departments on projects from financial to operations
- Handled RUS and Public Service Commission audits

# Chris Howe

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(b) (6)

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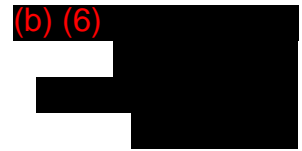
## Skills

- Able to communicate efficiently between members, multiple departments, and legal personnel.
- Able to work under extreme pressure while encouraging teamwork to complete a project.
- Currently up to date with NESC, NEC, RUS and most other state and federal rules.
- General knowledge in heavy equipment operations
- Very fluent in Microsoft Office software (Excel, Word, Access, etc.).
- Very fluent with the majority of the software that Arkansas Valley Electric Co-op currently uses (OMS, UPN, FieldPro, etc.).



# Kevin McGuire

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## Summary

Dynamic, results driven professional with significant experience in customer service, communication, meter testing, meter repair, and 15 years of work experience in the utility industry.

## Education

(b) (6)

Arkansas Tech University, Russellville, AR

Bachelor of Science in Agricultural Business

The Agricultural-Business program integrates the discipline of agriculture, business, accounting, economics and finance. Emphasis is placed on management directed towards the farm business and Ag-Business firms.

Completed course work in major includes:

- Accounting / Investment
- Biological Science
- Business and Professional Speaking
- Legal Environment
- Marketing
- Operations management
- Risk Analysis

## Certifications

- MPUA Power Journeyman Lineman
- Aclara Meter School Certification
- Leadership Course Certification, Dale Carnegie

## Employment

2007 – 2014

Arkansas Valley Electric Cooperative, Ozark, AR

AMR Coordinator (03/2014 – Present)

- Manage a team in meter accuracy and quality testing activities
- Oversee all AMR System activities at the cooperative for ~62,600 meters

Dispatcher (09/2007 - 03/2014)

- Enter and dispatch trucks to outage locations
- Work after hour connects and disconnects
- Deal with all after hours calls and concerns from members

## Skills

- Critical Thinking
- Managing Resources
- Utilizing Technology
- Electric Utility Meter Knowledge

# Samantha A. Renard

(b) (6)

## Summary

Energetic, dedicated, and self-motivated engineer with a background in electrical engineering, strong analytical training, and 10 years of work experience, 2 years in a management role.

## Education

(b) (6) University of New Orleans  
Master of Science in Engineering Management

Completed course work in major includes:

- Quality Management
- Operations/Project Management
- Organizational Behavior
- Technology Innovation Mgmt.
- Quantitative Analysis for Engineering Management

(b) (6) University of New Orleans  
Bachelor of Science in Electrical Engineering

Focus of study includes Power Systems Analysis and Electric Machinery  
Minor in Mathematics

## Certifications

- Licensed Engineer Intern #9353, Arkansas Board of Licensure for PE's and PS's
- Licensed Engineer Intern EI.0031820, Louisiana PELS Board
- Certified Six Sigma Green Belt, ABB Motors and Mechanical
- Certified Lead Auditor, Quality Management System ISO 9001:2015, Exemplar Global
- Project Management Certification, Project Management Academy
- Solidworks Essentials, Solidworks

## Employment

09/2021 - Present Arkansas Valley Electric Cooperative  
System Engineer

- Study electric grid and make recommendations to improve reliability
- Program relays for field equipment and maintain program database
- Research, plan, and manage new technology implementation projects
- Prepare annual reports, requests for data, and audits for public entities
- Complete coordination studies to improve system reliability
- Assist in inspection and maintenance of substations
- Recommend system changes to maintain circuit balance
- Investigate member complaints related to service reliability, quality of service, potential electrical hazards, and theft of service
- Distribution system circuit design and analysis

03/2018 – 09/2021 ABB Motors and Mechanical Inc. (Formerly Baldor)  
Quality Manager (10/2019 – 09/2021)

- Lead a manufacturing facility of approx. 1200 employees in quality control activities
- Manage a team of 27 direct reports, both salary and hourly, regarding their daily activities as well as their career development
- Oversee all continuous improvement activities within the plant
- Represent the voice of the customer within the plant to ensure expectations are met

# Samantha A. Renard

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## Employment Continued

### **Manufacturing Engineer (03/2018 - 10/2019)**

- Lead Improvement efforts for Safety, Quality, Customer Service, and Productivity
- Design and Develop new equipment, tooling, and fixtures as necessary for production
- Assist in the development and deployment of new product lines
- Create / update work instructions, standards, manufacturing notes, etc. for product

### **10/2016 – 04/2018      Hytrol Conveyor Company, Jonesboro, AR**

#### **Quality Engineer**

- Spearhead all quality improvement projects including Power Lean Improvement
- Coordinate cost reduction projects and safety improvements
- Investigate and resolve quality issues with customers and Supply Chain

### **06/2012 – 09/2016      C-Innovation, LLC, Mandeville, LA**

#### **Electrical Engineer**

- Engineering Project Manager for Projects up to \$3 MUSD
- Develop and revise system electrical schematics
- Evaluate Current Vessel Power Systems for expansion capability of new equipment
- Create Power System Specifications and Requirements
- Company Representative for ROV installations
- Operations Support of ROV equipment, including offshore and onshore on-site troubleshooting
- Ensure ISO 9001 compliance of engineering quality management system
- Engineering Department SharePoint Site Coordinator

## Skills

- Project Management
- Relay Programming
- Distribution System Coordination
- Microsoft Office Suite
- Technical Writing

# Lauren Robinson

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(b) (6)

## Summary

Lauren Robinson has been with Arkansas Valley Electric Cooperative Corporation (AVECC) for ten years and has additional accounting experience from a CPA firm she was employed by prior to moving to western Arkansas. Lauren is responsible for the financials of AVECC and its subsidiary, WAVE Rural Connect, LLC.

## Education

(b) (6) Southern Arkansas University, Magnolia, AR  
Master of Business Administration

(b) (6) University of Arkansas at Monticello, Monticello, AR  
Bachelor of Business Administration in Accounting  
Bachelor of Business Administration in Marketing

## Certifications

- Licensed Certified Public Accountant #8989, Arkansas State Board of Public Accountancy
- Cooperative Finance Professional Certificate
- Completed the Guernsey Forecasting Seminar
- Completed the Rates and Cost of Service Seminar
- Completed the Leadership Franklin County program
- Scored in the 90th Percentile on the GMAT (MBA Program Entrance Exam)
- Scored in the 94th Percentile on the MFAT (MBA Program Exit Exam)
- 2010 Institute of Management Accountants Manuscript Winner (National Award)
- Alpha Chi – Honor Society Member
- Graduated Magna cum Laude

## Employment

**2012 - Present**      **Arkansas Valley Electric Cooperative, Ozark, AR**  
**Director of Accounting and Finance (2017 - Present)**

- Manage the financial risks of AVECC, as well as ensure AVECC is in a financial position to achieve its long-term strategic goals, as set forth by the CEO, COO, and Board.
- Manage accounting and finance personnel functions to ensure accurate and timely accounting and reporting; includes oversight of vendor payments, financial statement preparation, payroll, state and federal agency reporting, plant accounting, and analysis.
- Evaluate the financial implications of business activities. These include proposed legislation and regulatory action, strategic business opportunities, and the introduction of new programs.
- Provide monthly financial updates to Staff and quarterly financial updates to AVECC's Board of Directors.
- Perform the following functions for AVECC: Treasury Management, Budget Creation and Management, Financial Analysis, and Forecasting
- Ensure appropriate internal controls are in place and adhered to in order to safeguard AVECC's assets, as well as prevent material misstatement of AVECC's financial position.

# Lauren Robinson

(b) (6)

## Employment Continued

### Financial Planning Manager (2013 - 2017)

- Played a strategic role in the overall management of the Cooperative by continuously evaluating short and long-term financial objectives and providing recommendations to enhance financial performance and business opportunities.
- Played an integral part in long-range planning to advance the Cooperative's mission of providing low-cost, reliable, and safe electric service.
- Researched and analyzed various processes in order to improve the Cooperative both financially and functionally.
- Provided monthly financial updates to Staff and quarterly financial updates to AVECC's Board of Directors.
- Provided leadership and oversight to AVECC's Financial Analyst and Work Order Accountant.

### Accountant (2012 - 2013)

- Effectively increased the availability and use of financial information through creation of RUS Form 7 Restatements, a forecasting model, and an equity management plan
- Performed several types of analysis including debt refinancing scenarios, capital credit retirement scenarios, budget analysis, finance vs. purchase computations, net present value analysis, Key Ratio Trend Analysis, and overtime analysis for specific departments
- Responsible for the accurate monthly calculation of the contract rate power bills
- Prepared monthly payroll, prepared state and federal payroll tax reports, prepared sales tax reports, created multiple journal entries, coded several invoices each month, reconciled receivable accounts, reconciled all bank accounts, computed franchise tax, computed OK Ad Valorem Tax, made sales tax prepayments, made presentations for board meetings

### 10/2016 – 04/2018      Ralph McQueen & Co., LTD, Monticello, AR

#### Staff Accountant

- Prepared state and federal income tax returns (Corporations, Partnerships, Fiduciaries, and Individuals), compilations (GAAP and OCBOA), state and federal payroll tax reports, adjusting journal entries, monthly payroll for clients, monthly sales tax reports for multiple clients, and various special reports, as required
- Performed several accounting functions including bookkeeping, balancing notes payable, auditing accounts receivable and other corporate accounts, and reconciling bank accounts

## Skills

- |  |                              |
|--|------------------------------|
| • Treasury Management                          | • Rate Design and Analysis   |
| • Payroll                                      | • Tax Return Preparation     |
| • Audit Coordination                           | • Regulatory Reporting       |
| • Financial Statement Preparation and Analysis | • Budget / Sales Forecasting |
| • Industry Trend Analysis                      | • Strategic Planning         |
| • Regulatory Issues Analysis                   | • Relationship-Building      |
|  | • Self-Motivated             |