

Blue Ridge Mtn. Electric Membership Corp Young Harris, GA

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**Blue Ridge
Mountain EMC**





Quick Facts for Blue Ridge Mountain EMC

- **Business Inception (start date):** 6/1/1938
- **Number of Employees:** 205
- **Estimated Annual Revenue:** \$95 million
- **In What Business Sector Are You Classified:** Utility - Electric/Broadband
- **Target customer or Consumer:** All utility consumers in our prescribed region
- **Who Are Your Competitors:** NA

What They Do

Blue Ridge Mountain Electric Member Corporation prides themselves on “Members Serving Members”. Since they are a Co-Op, the members (customers who use their services) are considered the owners of the company.

The EMC provides reliable electric and broadband, as well as security services. Currently, they serve 48,000+ members.

At this time, there are 205 employees.





How STEM is Utilized

Engineering Jobs: Office Engineer, Staking Technician I & II, Engineering Assistant, Staking Coordinator, Electrical Engineer I & II, Director of Engineering.

Duties Include: Designing Electric Plant to Constructed, Calling up Equipment/Materials, Staking OH & UG Jobs, Computer System, Fiber Optic Mapping & Splicing, Solar Project Management.

IT/IS/Broadband Jobs: Networking, System Administration, Programming, Fiber Splicing, Broadband Installation/Construction, Broadband Troubleshooting

Duties Include: Maintenance of all servers, Providing Help Desk Services, Software Selection (installation, maintenance, and upkeep), Develop software programs necessary for business, Network, Cyber-security, Process/Project Management, Fiber Optic Construction and troubleshooting.

*Note: Networking is a critical need.

Classroom Integration

How will we use this in the classroom?

- Intentional teaching of soft skills - collaboration, communication, multi-tasking, organization
- Encourage students to seek credentials / certifications - WorkKeys exams, MOS certifications, PMI certifications, Microsoft certification
- Explore STEM-based enrichment opportunities, such as ArcGIS, coding, electronics, routinely in class



Sharing with Educators

