



EDM Development Engineer User Guide

[Home](#) » [EDM](#) » EDM Development Engineer User Guide 

EDM

Development Engineer
User Guide

Contents

- [1 Development Engineer – Products](#)
- [2 Documents / Resources](#)
 - [2.1 References](#)

Development Engineer – Products

Summary/Objective

Our Fort Collins, CO office is seeking a Development Engineer to provide direction and manage research, development, and transition production of products commercially sold by EDM. The successful candidate must have an honest desire to serve the dedicated people who work hard to keep the lights on for the rest of us. If you are interested in working within a unique family-oriented culture that thrives on innovation, consider a career with EDM.

Essential Duties and Responsibilities:

- Research new development opportunities
- Stay abreast of customer support and sales communications, harvesting inspiration and guidance for bug fixes, feature changes and new product ideas.
- Research technologies, devices, components, software applications, etc.
- Define viability and market demand of concepts through conversations with products team, sales representatives and customers
- Determine, with reasonable confidence, best balance of development cost vs. feature set vs. COGS vs. sales price and volume

- Participate in trade shows, conferences and customer briefings o Periodically refresh knowledge of other EDM business sector activities and potential technology development needs
- Initiate and lead the development of new features, services, and products
- Create functional specifications, direct in-house and contractor investigations and define development scope and cost
- Prioritize development projects and tasks, balancing development efforts with other staff demands.
- Keep commercial product goals in mind with each phase of development
- Define and execute prototype testing
- Demonstrate prototype technologies to potential customers and collect potential changes and improvements.
- Refine design for scalable manufacturing and manageable technical support
- Transition of successful developments to commercial production
- Provide marketing with advance access to beta prototypes, cost of goods, etc. for timely commercial market release
- Assist with the preparation of technical and marketing literature
- Provide the Production Manager with all device and component drawings, bills of materials, assembly and test instructions, etc., and obtain quotes for a first production run.
- Hand off production activities to the Production Manager
- Participate in customer support for all products and related services
- ccasionally answer phone calls and emails
- Assist with field repairs of telemetry systems produced and installed by EDM
- Occasionally review telemetry equipment performance



Qualifications/Education/Experience:

- Bachelor's Degree in Electrical Engineering or Associates Degree in Electronic Technology with equivalent experience required
- Two years' experience with electric utility transmission and/or distribution systems
- Two years' experience in a role requiring regular customer service
- Two years' experience in product technology development preferred
- Product manufacturing experience preferred
- Working experience with standard electronic test equipment, metalworking, soldering, printed circuit board design and fabrication, injection molding, plastic printing,
- Appreciation and understanding of good business management and accounting practices

Competencies:

- Enthusiastic
- Results driven
- Customer focus
- Relationship partnering

- Strong interpersonal skills
- Technical orientation
- Communication
- Approachability

Special Requirements – Pre-employment checks will require satisfactory results of the following screens:

- Background Check
- Motor Vehicle Driving Record
- Drug Test (including controlled substances)
- Education and Employment Confirmation
- Reference Checks

Supervisory Responsibility: None

Work Environment / Physical Demands:

- This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, and fax machines. Travel work environments will be primarily outdoors in the presence of high voltage.
- In the office work environment, the employee is regularly required to sit, talk, and listen. The employee is regularly required to stand and walk (outdoor testing, carrying shipments to/from the assembly area). The noise level is usually quiet.
- The employee is regularly required to sit, talk, and hear. The employee is occasionally required to stand and walk. The employee must occasionally lift and/or move up to 25 pounds

Position Type/Expected Hours of Work:

- This is a full-time exempt/salary position

Other Duties:

The above job description is not intended to be an all-inclusive list of responsibilities and performance standards of the position. Incumbents will perform other job-related duties as assigned.

Salary Range: \$90K to \$120K annually, plus discretionary bonuses.

Benefits Include:

- Health Insurance (Medical, Vision, and Dental)
- STD / LTD/ Life Insurance
- 401(k)
- Paid Leave (Holiday, Vacation, Sick, etc.)
- Wellness Program
- Development Opportunities

About EDM

An employee-owned corporation, we're a fun, smart, and talented group of people who genuinely enjoy our work and make a difference! Whether it's engineering, asset management, geospatial, wildfire mitigation, or environmental solutions, we support our utility clients in positive and innovative ways, to contribute to society and sustainably manage and protect the natural environment.

EEO Statement

EDM is an Equal Opportunity Employer.

To Apply: Upload resume and cover letter on Indeed OR to apply by email see instructions on EDM website at:

<https://edmlink.com/careers>



Documents / Resources

	<p>EDM Development Engineer [pdf] User Guide Development Engineer, Development, Engineer</p>
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References

- [User Manual](#)

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