



## GE Vernova

**GE Vernova** is a purpose-built energy technology company on a mission to electrify and decarbonize the world.

It is made up of three businesses -- Power, Wind, and Electrification -- with focus on accelerating the path to more reliable, affordable, and sustainable energy, while helping our customers power economies and deliver the electricity that is vital to health, safety, security, and improved quality of life.

The world needs more energy, smarter energy. With energy demand expected to grow by more than 50% in the next 20 years, we are continuously innovating to meet the moment...like we have for the past 130 years. The Energy of Change and relentless optimism are what drive us – it's about never giving up and seeing what's possible so that we deliver the energy technologies the world needs right now and for generations to come.

**GE Vernova's** attitude and edge is embedded in its name. We retain our treasured legacy, “GE,” as an enduring and hard-earned badge of quality and ingenuity. “Ver” / “verde” signal Earth's verdant and lush ecosystems. “Nova,” from the Latin “novus,” nods to a new, innovative era of lower carbon energy that **GE Vernova** will help deliver.

Together, we have the energy to change the world.

## Plant Electrical Design Engineers

**For Engineers based in Warsaw: 2days a week in the office**

**For Engineers based outside of Warsaw: 4days (in a row) once a month**

### As an Electrical Design Engineer, you will:

- Identify, develop, evaluate, introduce, and manage engineering solutions for **EPDS - (Electric Power Distribution Systems)**
- Apply electrical circuit and electro-magnetic theory, mathematical modeling, and simulation to design electrical systems
- Perform, lead, or manage design and related technical scope through progression of; front end engineering design (FEED), Conceptual, Preliminary or Intermediate, Detailed or Final Design.
- Prepare and maintain relevant documentation, reports, static diagrams etc.
- Collaborate with other disciplines to define and achieve functional, performance
- Collaborate with procurement, to establish the relationship with suppliers
- Prepare detailed work plans covering scope, labor budget, and schedule
- Ensure deliverables are on-spec., on-budget, and on-schedule
- Support LEAN, continuous process improvement, and cost-out programs

## **Required Qualifications**

- Master of Science in Engineering for Electrical, Mechanical, Nuclear, Physics, Chemistry, Mathematics
- Previous experience in heavy and/or high reliability industries
- Experience in: sizing, electrical analysis, calculations, modeling and simulations
- experience using digital tools preparing dynamic or transient physics based modeling, simulations, analysis of electrical systems.
- Excellent English and Polish language skills

## **Additional Desired Characteristics**

- Working knowledge of diverse industry standards (e.g.; **IEEE, IEC, ASME**)
- Working knowledge of computer aided design (CAD) [e.g.; **2D AutoCAD or 3D Inventor**].
- Working knowledge of design and analysis simulation tools [e.g.; **Easy5/MS, Simulink-MATLAB/MathWorks, Mathcad/PTC, 3KeyMaster/WSC, ETAP, SKM**],
- Clear thinker, detail oriented, insightful, quantitative, results oriented
- Able to make reasoned, sound, and timely decisions.
- Exceptional technical writing.
- Strong verbal communication and facilitating skills for technical and business audiences.
- Able and willing to take ownership and responsibility for scoping, planning, prioritizing, scheduling, budgeting, action tracking, monitoring, corrective actions, reporting, etc.
- Self-starter with energy and positive “Can-Do” attitude – Proven track record of producing quality deliverables on specification, budget, and schedule in a fast paced environment.
- **PLEASE NOTE: Candidates of all career levels will be considered for the role**

Osoby zainteresowane prosimy o aplikowanie poprzez korporacyjny system rekrutacyjny poprzez link:

<https://careers.gevernova.com/global/en/job/R5006863>

- lub wpisując numer roli **R5006863** lub nazwę stanowiska w wyszukiwarce otwartych stanowisk na stronie <https://careers.gevernova.com/global/en>

## **About Us**

**Inclusion & Diversity** At GE, we believe in the value of your unique identity, background, and experiences. We are committed to fostering an **inclusive culture**, where everyone feels empowered to do their best work because they feel accepted, respected and that they belong.

Click here to learn more: <https://jobs.gecareers.com/global/en/diversity-at-ge>

## **Benefits Available to You:**

GE employees rise to the challenge of building a world that works. In order to meet this mission, we provide varied, competitive benefits to help support our workforce: <https://jobs.gecareers.com/global/en/ge-career-benefits>

- Our **compensation & benefits** are designed to help you manage your personal and family needs, while rewarding high performers. We offer a robust benefits package depending on your employment status and your national requirements.
- A **healthy, balanced lifestyle** can mean different things to different people. We've created programs that support the way you live and work today.
- GE invests to provide opportunities to **grow your career** by providing a path for continued on-the-job **learning and development**.

**Healthcare benefits** include medical, dental, vision, and prescription drug coverage; access to a Health Coach, a 24/7 nurse-based resource; and access to the Employee Assistance Program, providing 24/7 confidential assessment, counseling, and referral services.

**Retirement benefits** include the GE Retirement Savings Plan, a tax-advantaged 401(k) savings opportunity with company matching contributions and company retirement contributions, as well as access to Fidelity resources and planning consultants.

**Other benefits** include tuition assistance, adoption assistance, paid parental leave, disability insurance, life insurance, and paid time-off for vacation or illness.

General Electric Company, Ropcor, Inc., their successors, and in some cases their affiliates, each sponsor certain employee benefit plans or programs (i.e., is a “Sponsor”). Each Sponsor reserves the right to terminate, amend, suspend, replace, or modify its benefit plans and programs at any time and for any reason, in its sole discretion. No individual has a vested right to any benefit under a Sponsor’s welfare benefit plan or program. This document does not create a contract of employment with any individual.