

Why P3

The unique aspect of our business is the mindset of our employees: curious, adventurous, and innovative.

P3 consultants take on early responsibilities with clients in management consulting, diverse technology topics, and scalable IT solutions.

Make a project your project. Openness for new, innovative, and unconventional approaches; short decision paths; respectful cooperation; and fruitful synergies make us a diverse, unbeatable team and successful company - worldwide.



BRANCHE: ENERGY / LOCATIONS: DETROIT (MI, USA); GREENVILLE (SC, USA)

Senior Consultant (m/w/d) Power Grids



WHAT YOU'LL DO

- Lead and/or support various kinds of projects in the T&D environment
- Market research & studies
- Grid planning & Power Flow simulations
- BTM concepts
- DER Interconnection
- Technology assessments & strategy
- Smart grid transition
- Optimization & efficiency improvement
- Analysis of norms, standards, codes & regulations
- Solve new challenges from a technical perspective but also considering costs

WHO YOU ARE

- You have a bachelor's degree (or higher) in electrical engineering or comparable degree (additional business courses are a plus)
- You have 3+ years experience in the energy & utility industry
- You have outstanding technical knowledge of the electric power system in North America (distribution + transmission)
- You are familiar with smart grid technology trends and how the benefit/effect the power grid
- You are familiar with the interconnection process of DERs and grid planning & operation principles
- You can model electrical components and whole distribution or transmission systems in a simulation environment (e.g. PSSE, MATLAB, CYME, DigSilent Power Factory)
- You are familiar with grid codes, regulations and standards
- You are familiar with the energy markets and their principles

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Join us at

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Benefits

We offer a competitive salary with bonus potential. / You get up to 20 days PTO and 10 paid company holidays. / You can get healthcare, life insurance, dental & vision, 401(k) matching. / We invest in your growth with mentorship and a strong learning culture. / You contribute directly to advancing innovation in the sectors we operate in. / You'll take ownership of your work and see the direct results of your efforts. / We foster an entrepreneurial spirit—take initiative, own your ideas, and drive