

Join us to help lead the next wave of the digital economy.

Apto is a data centre company that designs, builds, and operates hyperscale data centres for our customers in high growth and emerging markets across Europe. Apto has been formed to develop and operate the European data centre assets of global investment manager, PIMCO, benefiting from access to scale, resources and land sourcing capabilities of one of the largest European real estate platforms. Guided by an esteemed leadership team with insights drawn from the world's digital and data centre titans, Apto brings over a century of combined experience in designing, constructing and operating data centres at scale.

From Day 1, the leadership team has focused on the type of company we want to build. We measure success by how well we demonstrate our values every day. We nurture an unfaltering passion for excellence, guided by our customers' needs and expectations. We obsessively take ownership, deliver on our promises, and create lasting positive impressions. We thrive on overcoming any hurdle to give our customers the best possible experience and outcomes. And, we have fun along the way.

Our access to capital and real estate is important but our most valuable asset is our team, and we are delighted now to be recruiting for a CSA Junior Engineer.

The role

- Reporting to MEP Design Director: Assist in Mechanical, and Electrical due diligence activities, including supporting site assessments, design evaluations, and the process of obtaining approvals.
- Risk Assessment Support: Assist in assessing basic Mechanical and Electrical risks (e.g., utility interface requirements (power and water), local design codes, seismic certification, air quality mitigations relevant to MEP equipment etc) to inform site selection and infrastructure design.
- Design & Construction Assistance: Support the MEP and CSA design permitting processes, including gathering and organizing necessary documents for MEP assessments, material compliance, and MEP approvals.
- Sustainability Integration: Contribute to incorporating sustainable design solutions into data center projects, including energy-efficient buildings, sustainable materials, and space optimization strategies.
- Regulatory Compliance: Ensure MEP designs are compliant with local and international codes and regulations. Assist in maintaining compliance throughout the design and construction phases.
- Design Audits & Compliance Checks: Support compliance audits of MEP designs during the design, construction, and operational phases to verify adherence to regulatory and internal standards.

- Stakeholder Collaboration: Assist internal teams, consultants, contractors, and regulatory authorities by providing timely support in the approval and execution process.
- Consultant & Contractor Coordination: Help coordinate the implementation of MEP responsibilities across consultants, contractors, and internal teams, ensuring high standards in design and construction are met.
- Design Support & Optimization: Provide support for innovative design solutions, assisting in finding cost-effective methods to maintain the quality and reliability of mechanical, electrical, fire and controls systems.
- Project Assistance: Assist in the management of multiple MEP design projects, ensuring that tasks are completed efficiently and meet quality standards under the guidance of senior engineers.

Basic Qualifications

- Bachelor's degree in Building Services Engineering, Mechanical Engineering, Electrical Engineering, or a related field.
- 3+ years of experience in MEP design and construction, preferably with exposure to large-scale infrastructure projects such as data centers.
- Understanding of MEP design principles and regulations.
- Familiarity with creating and reviewing technical design documents, such as drawings and specifications for mechanical, electrical, fire and controls elements.
- Strong communication and teamwork skills, with the ability to collaborate with internal and external stakeholders to support project goals.

Preferred Qualifications

- Master's degree in Building Services Engineering, Mechanical Engineering, Electrical Engineering, or a related field.
- Experience or exposure to large-scale mechanical, electrical, and power systems integration (nice-to-have).
- Uptime Institute Tier Accredited Designer would be beneficial.
- Some experience or exposure to working with consultants and contractors, with a focus on ensuring adherence to design and construction standards.
- Knowledge of international building codes and construction practices.
- Familiarity with data center design and construction is a plus.

Location

Dublin. 20% travel across Europe.

Reporting

Ronan Padden – MEP Design Director at Apto.

Apto is an equal opportunities employer.

Contact Apto today.

If you are interested, please apply here: XXXXX