

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 unflinching 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 an Associate Director - Mechanical Design.

The role

- Reporting to the MEP Design Manager, we are looking for an ambitious individual to lead our mechanical design team.
- You will be entrepreneurial in nature and have the capacity to deal with ambiguity.
- You will own both the strategic and tactical elements of the mechanical design working with other internal design team members to create safe, sustainable, reliable and cost-effective designs.
- You will be responsible for taking designs from concept, through permitting, tender, construction and commissioning phases culminating in a detailed Digital Record and Operational Building Information Model you can be proud of.
- You will play an active part working with our customers on both Built to Suit (BTS) solutions and modifications to Apto's Reference Design.
- You will own the mechanical components of Apto's Basis of Design (BOD) document with a keen focus on energy efficiency and sustainability.
- You will own managing external mechanical design consultants and Owner Furnished Client Installed (OFCI) vendors.

- You will work with our Preconstruction Director and Commercial Director to ensure your designs work from a schedule and commercial perspective.

Basic Qualifications

- Bachelor's degree in mechanical engineering, or 7+ years of relevant mechanical experience.
- 5+ years of experience with industrial or commercial mechanical design.
- In-depth knowledge of data centre design, operation and maintenance of mechanical systems including air handling, fluid distribution and heat exchange, heat rejection, refrigeration, process water, fire protection and fuel systems.
- In-depth knowledge of pumps, fans, heat exchangers and coils, dampers, filters, sensors, controls, humidifiers, water treatment systems and Building Monitoring and Automation Systems (BAS/BMS)..
- Demonstrated ability to manage design vendors and OFCI vendors through full project life cycle.
- Knowledge of construction techniques and terminology including the ability to read and interpret construction drawings and documents is essential.
- Ability to manage, prioritize and successfully execute multiple concurrent mission-critical infrastructure projects.
- Demonstrated ability to work collaboratively with customers.

Preferred Qualifications

- Experience of working with large data centre providers and end-users in multiple European metros.
- Ability to lead a team of engineers in advanced engineering and operational processes and procedures as they relate to large data centre environments.
- In depth knowledge of water systems design.
- Experience with value engineering at preconstruction stage.
- Understanding of electrical equipment and system design.
- Proven track record in creating high quality, consistent documentation for processes, standards and procedures.

Location

Dublin. 30% travel across Europe.



Reporting

MEP Design Manager at Apto.

Apto is an equal opportunities employer.

Contact Apto today

If you are interested, please apply here: <https://hr.breathehr.com/v/mechanical-design-associate-34564>
