



**ESA is searching for a Senior Mechanical Engineer to add to our growing internal engineering firm with the following qualifications:**

- Minimum of 8+ years of experience in the design of HVAC Systems for buildings
- Experience with Plumbing and Fire Protection Systems preferred
- Mechanical Professional Engineering License (PE) – Texas with the ability to get licensed in other states
- Excellent management, organization, communication (verbal and written), and initiative skills
- Experience writing specifications, reports, and commissioning plans
- Experience with functional testing and site survey services such as energy audits, HVAC system commissioning, and existing building commissioning
- Skilled in the use of Autodesk AutoCad and **Revit**, Microsoft Office 365 Suite
- Conducts quality control review of projects.
- Meets with clients, project teams, code officials, contractors and others to address mechanical discipline issues and to develop effective working relationships.
- Assists in establishing project goals, budgets, and schedules.
- Provides oversight and mentorship to and trains junior staff.
- Bachelor's degree in Mechanical or Architectural Engineering from an accredited, 4-year university.

## **Company**

Estudio is a specialized full service architectural and interior design firm. Our goal is to give form to our clients' needs and vision. As a new and growing MBE, DBE and HUB certified firm, Estudio offers solid experience in programming, strategic planning, interior architecture, workplace design, and architecture. We have earned our experience through years of participation in other firms, and by fulfilling key roles and responsibilities on projects that range from local to international.

Above all we are Project Integrators – we believe that through our experience and the use of BIM Technology our clients, constructors, and consultants are better informed and immersed in the project delivery. Our integration process improves client satisfaction, refines project delivery, and hones risk management.

Each of our projects strives to enrich one's interaction with space, light, context, materials, and craftsmanship through the experience of architecture. It is our belief that exemplary architecture not only provides functional space, but acts as a lens through which we view, understand, and appreciate the natural and man-made world. In this way, architecture can offer order, beauty, and inspiration. Architecture, as we view it, is art.

It is our belief that architecture should be harmoniously linked to micro climate, context, and both local and global sites. As a result, we promote the sale and use of local building materials, employ energy and resource-efficient design strategies, and actively practice green architecture. In conjunction with these aims, we produce designs which are bold and unique to each client and site.

Our methods and practices are tested and reviewed on site where their performance can be evaluated. In this way, we can provide inventive and creative designs for environmentally and socially responsible residential, commercial, and public projects.