



Mechanical Engineer

Aquatic Development Group (ADG) is a recognized leader in the planning, design, and construction of indoor and outdoor waterparks and aquatic features as well as the manufacture of specialty leisure and entertainment equipment. While ADG's headquarters are located in Upstate New York, our projects span the globe. Our client list includes Sea World, Disney, Six Flags, Wet n' Wild, Dollywood, Marriott, Hyatt, Gaylord Resorts, Camelback Resort, Kalahari Resorts, Hollywood movie productions and more.

This position plays a key role in the development of our award winning projects and ultimately our client's success. ADG is a high energy work environment with fast paced deadlines. Applicant must be a proactive problem solver with attention to detail, able to maneuver multiple projects at once, and have a love for thinking beyond the traditions of Architecture and Engineering.

Role: Aquatic Design
Department: Design and Construction Engineering
Reports to: Manager of Design and Construction Engineering

Responsibilities:

- Pool and water feature design and detailing. Training will be provided.
- Develop and maintain construction documents from conceptual renderings to support the construction and equipment divisions of ADG.
- Coordinate design needs with outside consultants and project team members through all project phases.
- Coordinate project permitting needs with local and state agencies.
- Provide support to ADG's construction team through commissioning of projects.

Qualifications & Experience:

- Minimum 3 years – no specific waterpark experience required
 - Knowledge of piping and pumping systems with utility coordination a plus
 - Must have AutoCAD drafting skills
 - 3D modeling including Revit, SketchUp, Solidworks or Civil 3D a plus
- Bachelor of Arts or Sciences in Architecture, Landscape Architecture, Civil or Mechanical Engineering
- Applicant must be a self-starter with the ability to work independently; flexibility to work as a team member across all departments as well with outside project teams.
- Ability to develop and maintain effective internal and external working relationships at all levels
- Excellent time management, organization and priority defining skills, with exceptional ability to listen, communicate (written and oral) and strong willingness to collaborate
- MUST BE already legally eligible to work in the US

ADG offers a competitive benefits package including 401k with matching, medical, dental and vision insurance. Salary commensurate with experience. If emailing your resume, please forward it to jobs@aquaticgroup.com and reference Job #ME0222.