



THE CENTER FOR AQUACULTURE TECHNOLOGIES

Research Assistant-Molecular Biology/Genetic

The Center for Aquaculture Technology is a private innovation and research company whose mission is to produce an aquaculture industry capable of large-scale, low-cost production that is independent of proximity to the oceans and less invasive to the environment. We are seeking a highly motivated, hands on Research Associate to develop fish models and tools for application of genomic technologies (e.g CrispR/Cas9, TALENs). This is a full-time, permanent position.

The successful candidate will participate in ongoing R&D projects focused on developing lines of fish carrying targeted gene modifications (knockout, knockin, gene tagging and allele replacement).

The following skills are highly desirable:

- Strong molecular biology skills including *in vitro* RNA synthesis, DNA and RNA isolation from tissue, PCR, QPCR, basic plasmid cloning, primer design and genotyping.
- Basic bioinformatic and software knowledge (e.g DNASTAR-Lasergene, Microsoft Word and Excel).
- Strong organization skills and ability to manage multiple projects in a rapidly changing, deadline-driven environment.
- Work independently as well as in a team environment.
- Ability to identify and solve problems.
- Experience with CrispR/Cas9 and other genetic engineering tools and methods preferred, but not required
- Knowledge in developmental biology and physiology is a plus
- Experience in animal model, cell culture, primary cells culture and fluorescent microscopy will be valued.

Minimum experience: MS degree or BS with 2+ year or equivalent experience in a relevant scientific discipline.

Please send CV/Resume and provide the contact information for three references to: info@aquatechcenter.com with 'Research Associate-GE' as the subject line.

Applications are accepted until the position is filled; only candidate selected for interview will be contacted.

Job Type: Full-time, with competitive salary and company benefits (401K, health insurance package)