

TECHNICIAN/RESEARCH AND EDUCATION (FULL-TIME)

You are a well-organized problem solver that pays close attention to detail. You have excellent written and verbal communication skills and a firm grasp of math. You are wise enough to realize that you don't know it all and are ready to learn, both from your successes and your failures. You are flexible, willing to work hard, get dirty, and then clean up. You will work with other members of the team, students, teachers, and world-class artists to perform process and materials research with kilnformed glass, which you will carefully document. Hands-on experience in the arts, materials science, and basic scientific/laboratory technique is extremely helpful. Exp. w/Mac, Word, Excel and databases a +. Hours: F/T. Competitive wages, excellent benefits.

Bullseye Glass Co.

Position description

Department: **Research and Education** Position: **Technician**

Reports to: Director of Research and Education

Supervises: NA

Essential Qualifications:

Able to work without direct supervision

Able to design and execute tests

Able to solve problems

Able to follow directions

Able to learn on a daily basis

Able to work methodically and scientifically

Comfortable with technology, especially computers and control systems

Self-managing/ability to prioritize

Positive attitude

Excellent written and verbal communication skills

Strong social intelligence

Strong math aptitude

Flexible, supportive, team player

Bachelors Degree

Valid Drivers License

Computer Experience: Macintosh, PC, Word, Excel and databases a plus.

Essential Functions

Daily studio operations

Testing glasses

Testing auxiliary products such as fiber papers, separators, mold materials

Generate samples for R&E, Production, Sales and Marketing departments

Serve as a liaison to Quality Control, Production and other departments

Customer technical support

Other Functions

Work with entire R&E team to meet department and company goals

Work on a large variety of tasks to meet goals and build knowledge base

Maintain a friendly, clean and safe environment

Job Description; Technician, Research and Education

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Physical requirements / Use of Senses

Sitting: Occasionally, to accomplish necessary desk and bench work.

Standing/walking: Frequently, to move throughout factory, studio, and to work at stationary machinery.

Lifting/carrying: Occasionally, to move materials, supplies, finished work and samples.

Handling/grasping: Frequently, to use a various range of tools.

Speaking/hearing: Frequently, to speak with team members, visitors, and other outside agencies. Must be able to communicate on the telephone.

Finger dexterity: Frequently, to work with a range of tools, materials, and equipment, including computers and controllers.

Finger sensitivity: Frequently, to evaluate texture.

Near vision: Frequently, for setting up detailed work, evaluating results, judging color and surface qualities, computer entry, reading reports and correspondence.

Far vision: Occasionally, for maneuvering in the facility and beyond.

Mental requirements / Attributes

Interaction with others: Frequently. Communicates with team members, customers and other outside agencies.

Time/deadline/shift/overtime requirement: Frequently. Job requires considerable organization and time management to meet deadlines and monitor work in process.

Attention to detail: Constantly. Accuracy is critical for almost all phases of the job.

Critical judgment: Constantly. Need to anticipate and identify problems or assess situations quickly. Need to be able to monitor and evaluate priorities and handle interruptions and reassess direction. Need to possess and employ social intelligence skills.

Positive attitude: Continually, this is essential while working in an environment with time stressors, daily deadlines, and team interaction.

Intense Concentration: Frequently, to work through complex tasks, maintain focus, remain flexible.

Listening: Continually. Need to be able to pay attention to explicit and implicit meaning in communication.

Operation of Equipment / Tools

Computer: Frequently, for documentation, research, reporting, and communication.

Photocopier: Occasionally, to make copies and scan documents.

Typewriter: Almost never.

Telephone: Occasionally, to communicate with inside and outside agencies.

Writing and rendering instruments: Frequently, to communicate, keep records, and to illustrate ideas and documentation.

Kilns and other high temperature devices: Frequently. To form and test glass.

Dilatometer: Daily

Microscope: Daily

Polarimeter and other tools for evaluating strain: Daily

Camera: Daily to document processes, results

Pyrometers and thermocouples: Frequently, to evaluate kiln performance

Scales, rulers, micrometers, calipers, etc.: Daily to measure

Vacuums, brooms, mops, etc.: Daily, to clean.

Coldworking (grinding and polishing) tools: Frequently, for preparing samples and finishing work.

Hand tools: Frequently, for preparing materials, etc.

Power tools: Occasionally, for a variety of reasons.

Specialty glass tools: Frequently, to prepare and finish materials and work.

Forklift: Occasionally, for moving work, materials, and supplies.

Palette jack: Occasionally, for moving work, materials, and supplies.

Dolly: Occasionally, for moving work, materials, and supplies.