

Job Description

Coating Technician 1

Send resumes to: HR@abrisa.com Location: Torrance, Ca.

ABRISA TECHNOLOGIES (www.abrisatechnologies.com) designs, manufactures, and distributes precision optical coating solutions and custom fabricated glass optical products via two divisions: Abrisa Industrial Glass, located in Santa Paula, CA and ZC&R Coatings for Optics located in Torrance, CA. Both companies are in the Los Angeles metropolitan area with 125,000 sq. ft. of manufacturing floor space and approximately 150 employees.

We are currently seeking a **Coating Tech 1- 2nd or 3rd Shift** to join the team in Torrance, CA. We offer a competitive Hourly wage \$20.00 per hour plus a 10% or 15% shift differential for second and thirds shift along with a comprehensive benefits package, including Medical, Dental, Vision, 401k, etc.

Purpose: Responsible for one or more fundamental aspects of the coating process of glass and optical components.

Essential Duties and Functions: Essential duties and functions, pursuant to the Americans with Disabilities Act, may include the following. Other related duties may be assigned as deemed necessary by supervisor.

- Follow customer specifications and requirements as specified on the route sheet.
- Consistently measure coatings correctly and in a timely manner.
- Troubleshoot and resolve coating problems (shifting, patching, etc.)
- Perform all test runs for new coating designs (uniformity, calibration, etc.)
- Repair, troubleshoot, and test chamber as required to keep it in good working order.
- Perform general maintenance on chambers.
- Identify nonconforming products and inform manager.
- Follow priorities given by manager.
- Follow and understand new designs and procedures for new or different coatings.
- Keep documentation current and well organized.
- Clean and foil machines as required.
- Must be dependable, dependable, punctual, and available for overtime requirements.

Other non-essential job functions:

- Take initiative and unload parts from various chambers and place into Q.C.
- Keep work areas clean at all times. Around the machines, in the tunnel, and the measuring equipment.
- Set a good example for the trainees and ensure that all procedures are followed -- no shortcuts.
- Help organize all departments to work efficiently to get the work processed out and to the customer.
- You are responsible for the care of the tooling and machines that are used for operations.
- Keep the spare parts bins organized and clean.
- Be willing to help in any other area.
- It is your responsibility to inform management or your trainer of tasks you may not be sufficiently trained to do.

Responsibilities-Supervision and/or Leadership Exercised: None.

Knowledge, Skills, and Abilities:

- Ability to coat various types of coatings and is proficiently in different chambers.
- Ability to measure for various coatings correctly.
- Good oral and written communication skills
- Ability to follow written and verbal instructions, including route sheets.
- Ability to read and understand blueprints.
- Ability to work in a clean room environment
- Ability to work independently or on a team

Minimum Qualifications (including Education):

High school diploma or equivalent

Prefer 0-2 years of experience in the field or in a related area

Licenses and Certifications Required: None

The following physical requirements and conditions described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical Requirements:

- Medium work: Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.

Physical Demands:

- **Dexterity:** Dexterity of hands and fingers to wash and clean glass.
- **Feeling:** Perceiving attributes of objects, such as size, shape, temperature, or texture, by touching with skin, particularly that of fingertips
- **Grasping:** Applying pressure to an object with the fingers and palm.
- **Handling:** Seizing, holding, grasping, turning, or otherwise working with hand or hands.
- **Hearing:** Perceiving the nature of sounds by ear
- **Lifting:** Raising or lowering an object from one level to another (includes upward pulling) up to 50 lbs.
- **Pulling:** Using upper extremities to exert force in order to draw, drag, haul or tug objects in a sustained motion.
- **Pushing:** Using upper extremities to press against something with steady force in order to thrust forward, downward, or outward.
- **Reaching:** Extending hand(s) and arm(s) in any direction
- **Repetitive motion:** Substantial movements (motions) of the wrists, hands, and/or fingers.
- **Standing:** Remaining upright on the feet, particularly for sustained periods of time.
- **Stooping:** Bending body downward and forward by bending spine at the waist. This factor is important if it occurs to a considerable degree and requires full use of the lower extremities and back muscles.
- **Talking:** Expressing or exchanging ideas by means of the spoken word to impart oral information to clients or to the public and to convey detailed spoken Instructions to other workers accurately, loudly, or quickly
- **Walking:** Moving about on foot to accomplish tasks, particularly for long distances or moving from one work site to another.

Visual Acuity:

- Required to have close visual acuity to perform an activity such as: visual inspection involving small defects, small parts, and/or operation of machines (including inspection); using measurement devices; and/or assembly or fabrication of parts at distances close to the eyes.

Work Environment and other Conditions:

- PPE requirements: Wear protective eyewear, use rubber gloves when necessary, and follow common sense safety habits. Other PPE may be required depending on area and specific function needs.

Work Authorization: Due to International Traffic in Arms Regulations (ITAR) and Export Administration Regulations (EAR) requirements of this position, all candidates must be presently classified as a "US Person" which includes: a United States citizen; a permanent legal resident (green card holder); or a protected individual (refugee/asylum status)

AAP/EEO Statement: Abrisa Technologies is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected veteran status.

Licenses and Certifications Required: None

Other Duties:

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.

This description is intended to indicate the kinds of tasks and levels of work difficulty required of the position given this title and shall not be construed as declaring what the specific duties and responsibilities of any particular position shall be. It is not intended to limit or in any way modify the right of management to assign, direct and control the work of employees under supervision. The listing of duties and responsibilities shall not be held to exclude other duties not mentioned that are of similar kind or level of difficulty.
