

Quartz Fabricator:

Position Summary/skills required:

Work under minimal supervision performing routine Quartz working tasks such as shaping & forming of simple Quartz products. Perform cutting, grinding, cleaning and washing operations. Work from documented instructions, diagrams/blueprints. Lathe and Bench functions required.

- Minimum of 2-4 years Quartz working experience
- Ability to develop & build First Article parts from prints
- Pull down doming & Disc doming
- Splicing, joining & Spin sealing flange to tube
- Basic Welding & Bending
- Basic fire polishing
- Loading & unloading annealing ovens

Equipment knowledge requirements:

- Use of proper safety equipment
- Herbert Arnold & Litton Lathe
- Polariscope
- Familiar with manual and automated annealing furnaces
- Hand held torch functions
- Reading Vernier scale calipers, height gage and standard tape measure

Other functions:

- Logging labor
- Maintaining work order documentation

Skills needed:

- Oral communication
- Written communication
- Organization
- Basic math