



Job Title:	3D Printer Operator & Sign Assembler	Supervisor:	Production Manager
Department/Group:	Production	Travel Required:	No
Location:	P1 or P2	Position Type:	Office

Applications Accepted By:

Fax or E-Mail: 417-286-3350 or hr@signfab.com Subject Line: Job Title Attention: Human Resources	Mail: Sign Fab, Inc. Attn: Human Resources 28625 Harvest View Rd. Stoutland, MO 65567
---	--

Job Description:

We are seeking a skilled and detail-oriented 3D Printer Operator & Sign Assembler to join our team. In this role, you will be responsible for the design, creation, and assembly of small letters for signage using SolidWorks or similar software, operating 3D printers to produce these designs, and assembling the printed pieces into finished signs. The ideal candidate will have experience in creating files for 3D printing, and proficiency in assembling intricate components. Training will be provided for CAD software.

Join Our Team!

If you are passionate about 3D printing, design, and creating high-quality signage, we encourage you to apply for the position of 3D Printer Operator & Sign Assembler. You will have the opportunity to work in a dynamic environment, contribute to exciting projects, and grow your skills in the field of additive manufacturing and sign fabrication.

Responsibilities:

- Design small letters and signage components using SolidWorks or similar CAD software.
- Create printing files (STL, OBJ, etc.) of the designs optimized for 3D printing.
- Operate 3D printers to produce high-quality prints of the designed components.
- Monitor printing processes, troubleshoot issues, and perform routine maintenance on 3D printers.
- Assemble printed components into finished signs according to design specifications.
- Ensure the quality and accuracy of assembled signs, making adjustments as necessary.
- Maintain a clean and organized work environment, including the workspace and equipment.
- Collaborate with team members to meet production deadlines and project requirements.
- Keep up-to-date with advancements in 3D printing technology and software tools.
- Adhere to safety protocols and procedures at all times.

Requirements:

- Experience creating files for 3D printing (STL, OBJ, etc.).
- Familiarity with operating and maintaining 3D printers.
- Strong attention to detail and precision in designing and assembling components.
- Ability to interpret design specifications and work independently to meet project goals.
- Excellent problem-solving skills and the ability to troubleshoot technical issues.
- Effective communication skills and the ability to collaborate with team members.
- Prior experience in sign fabrication or related fields is a plus.
- A high school diploma or equivalent qualification is required; additional education or certification in 3D printing or related fields is preferred.

Training requirements

- General Safety
- Discrimination/sexual harassment prevention
- Quality Control
- On the job department training

Physical requirements

Regularly required to sit, stand, walk, and occasionally bend and move about the facility.

Personal Protective equipment

Safety glasses and/or hearing protection may be required while performing specific tasks.

Additional Notes

Will be required to perform other duties as requested, directed, or assigned by Graphic Supervisor, Production Manager, and/or Senior Management.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by employees assigned to the classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.