



Laboratory project leader - USA

At CelSian we strive to be the best partner for future-proof glass and support our customer's journey to the energy transition with a range of measurements and custom experiments to understand glass melting. The Lab Project Leader is responsible for operating the US lab for CelSian which supports the glass industry in the Americas with specialized testing. This includes equipment operation and execution of various laboratory projects and experiments for our customers. The lab project leader is responsible for working closely together with glass manufacturers to optimize glass melting processes, developing new glass chemistries, and delivering analytical solutions. Furthermore, we work together with other partner laboratories around the world for specific analytical tests. We expect you to become familiar with all CelSian's dedicated experimental capabilities, to maintain and improve these. You must have a strong interest to enjoy developing alternative solutions in our drive to support the energy transition of the glass industry.

Key tasks:

- Execution of various high temperature experimental trials following the agreed customer specifications.
- Analyzing and interpretation of measurement results.
- Provide accurate and detailed reports of the laboratory tests, reporting out to customers.
- Oversee maintenance, upkeep, and safety of the laboratory.
- Write procedures, test protocols and methodologies for analysis.
- Initiate ideas to develop new experimental test facilities to support our mission.
- Trouble-shoot and solve problems related to glass testing.
- Teach others, including students, about glass, melting, and lab testing.
- Present results publicly on behalf CelSian at conferences or in front of large audiences.

Requirements:

- Bachelor in materials science, chemistry, chemical engineering, or similar technical field
- 5+ years relevant work experience in a laboratory environment
- 5+ years in glass or a closely related field
- Accurate, precise, and practical
- Team player
- Strong in project management
- Strong understanding of glass, composition, raw materials, and melting
- Strong hands-on acumen who can independently troubleshoot equipment
- Fluent in English and prefer one more language (ideally Spanish)
- Authorized to work in the United States
- Travel: <25%

**CelSian offers**

- Intellectual, international, inspiring, and ambitious team.
- High visibility in the glass industry
- An equal opportunity place to work, and with our global customer base we're proud to celebrate differences between our team members and affiliated partners.
- Excellent benefits

Location

This is an on-site position at the regional office in Toledo, OH.

Curious to learn more?

Please send your resume and motivation to infodesk@celsianglass.com