



CAREER PROFILE



SALARY RANGE

\$ 120,000-200,000



HOW DO I BECOME A GLOBAL AUTOMOTIVE LABORATORY DIRECTOR?

- Take chemistry and physics in high school.
- Bachelor's degree in engineering, chemistry, physics or related field.
- Internships, or fellowships to gain laboratory experience.
- Master's degree often required to conduct research.
- PhD often required to lead research teams.

Global Automotive Laboratory Director, Electric Vehicle Innovation

What do they do?

This role leads global teams of scientists and engineers to invent products that make electric cars easier to build, more cost-effective, and higher performing. The work focuses on researching and creating advanced materials that improve battery life, manage heat, and enhance safety in electric motors and power systems. Collaboration with car manufacturers is essential to solve complex challenges and accelerate clean transportation. The position also supports green energy initiatives, to reduce environmental impact. Students interested in similar careers should develop strong skills in science, math, and engineering - fields that drive innovation and help create vehicles that are efficient, affordable, and better for the planet.

Is this a good career for me?

Global Automotive Laboratory Directors often:

- Are curious about how things work
- Enjoy working with their hands and creating things
- Love solving problems and conducting experiments
- Like helping others
- Have strong interests in science, math, and chemistry
- Tell stories to explain ideas and share discoveries