



LITHIUM INDUSTRY FORCE TRAINING (LIFT) AT IMPERIAL VALLEY COLLEGE

Developing Tomorrow's Workforce, Today!

WHAT IS LIFT THE VALLEY?

LIFT the Valley is an industry-aligned, Department of Energy-funded certificate training initiative that prepares local residents for careers in lithium extraction, critical mineral extraction, geothermal energy, and advanced manufacturing. Programs are designed with input from regional employers and emphasize real-world skills for high-demand roles in the industry.

PROGRAMS NOW ENROLLING

PLANT OPERATOR

Learn to operate and monitor systems in geothermal and mineral extraction facilities.

AUGUST 17, 2026

CHEMICAL TECHNICIAN

Train in laboratory testing and analysis for lithium extraction and quality control.

AUGUST 17, 2026

INSTRUMENTATION TECHNOLOGY

Gain expertise in calibrating and maintaining industrial instrumentation.

**ENROLLMENT
AUGUST 2027**

PROGRAM FEATURES

- One-year certificate pathways
- Curriculum co-developed with lithium and geothermal industry leaders
- Practical lab and equipment-based training
- Industry-recognized certifications:
 - SACA: Smart Automation Certification Alliance
 - NC3: National Coalition of Certification Centers
 - OSHA: Occupational Safety and Health Administration (30-hour card)

WHY JOIN THE LIFT PROGRAM?

- **Fast-Track Your Career:** Complete your certificate in just one year (two/three semesters) and be ready to join the workforce quickly.
- **Hands-On Learning:** Our program emphasizes practical skills through state-of-the-art equipment, lab exercises, and internship opportunities.
- **Industry-Recognized Credentials:** Earn certifications aligned with industry standards, such as SACA and NC3, making you a highly competitive candidate.
- **Experienced Faculty:** Learn from our dedicated instructors with expertise in geothermal and mineral extraction technologies.
- **Local Focus, Global Impact:** LIFT prepares you for rewarding careers in Imperial County's thriving Lithium Valley project, while also equipping you with transferable skills for broader opportunities expanding beyond lithium.

GET INVOLVED BY CONTACTING

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