



Job Title: Lab Operator - R&D

Location: Merkaz, Israel

We are an exciting new startup that is building our **first team** to tackle one of the biggest challenges facing our planet – **climate change**.

Based on a breakthrough from the prestigious WIS, we develop emissions-free ammonia production technologies, which has the potential to transform both the agriculture and energy sectors.

Our technology could play a vital role in mitigating climate change. In fact, we estimate that our solution has the potential to reduce up to 5% of global emissions, making a significant contribution to a more sustainable future.

We are seeking a highly motivated and experienced lab operator to join our R&D team and contribute to the development of cutting-edge technologies in the climate and energy sector. As a lab operator in our company, you will have the opportunity to work on challenging and innovative projects in a collaborative and motivating work environment.

Responsibilities:

- Conduct experiments and tests under the supervision of R&D scientists and engineers
- Prepare samples, equipment, and reagents for laboratory experiments and testing
- Operate and maintain laboratory equipment and instrumentation
- Document experimental data accurately and precisely, and maintain organized lab notebooks
- Assist in the development and optimization of laboratory protocols and procedures
- Participate in laboratory safety training and adhere to safety protocols at all times
- Assist with data analysis and interpretation, and report results to R&D team members
- Help maintain an organized and clean laboratory environment

Requirements:

- A degree in chemistry, chemical engineering, materials engineering, or related field
- 2+ years of experience in an industrial R&D laboratory setting
- Hands-on experience in laboratory experiments, sample preparation, and instrumentation operation
- Experience in electrochemistry, materials science, or related fields is a plus
- Knowledge of laboratory safety protocols and procedures
- Ability to work independently and as part of a team
- Strong communication and organizational skills

We are excited about the potential to add a talented and motivated individual to our team who shares our passion for making a positive impact on society and the environment. If you believe you are the right fit for this role we encourage you to apply and look forward to reviewing your application. Please submit your resume and salary expectations to: meital.alon@nitro-fix.com