

CONNOR JACKSON

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Summary

Talented Chemist with a strong background in thermodynamics, natural products, and organic chemistry. Self-motivated and dependable while achieving high performance with minimal supervision. Well-versed in maintaining equipment in good working order and fully calibrated. Seeking to apply skills in lab management, production efficiency, and product development. Experienced in performing techniques such as plant extraction, crystallization/purification, and distillation. Successful at assisting with the development of cost models and production specifications.

Skills

- Excellent communication
- File/records maintenance
- Operations management
- Training and development
- Quick learner
- Time management skills
- Training program implementation
- Process improvement
- Quality control
- Strong presentation skills
- Team player
- Mechanical design/implementation

Experience

Head of Extractions 04/2016 to Current Mammoth Labs - Licensed I-502 Cannabis Extraction Facility Ellensburg, WA

- Designed and built a Class 1 division 1 extraction facility to produce high quality cannabis concentrates.
- Install, test, and service chillers, ovens, recovery and vacuum pumps, and other various lab equipment to ensure they function efficiently and properly.
- Developed lab paperwork, standard operating procedures, and lab flow charts to ensure a clean, safe, and efficient work environment.
- Make sure an accurate and detailed log of all projects in the lab are being recorded.
- Ensuring we are compliant with state law and enforcing safety protocols.
- Monitor, organize, and track incoming and outgoing extraction inventory.
- Constantly developing new products and techniques while maintaining a high quality product.
- Develop spreadsheets and compile data for cost of goods, packaging costs, return on investment projections, and much more.
- Help hire and provide onsite hands-on training for new employees in the lab and packaging department.
- Stock, maintain, and order chemicals, lab supplies, and other lab necessities.
- Developed a name and logo for the extraction company.

Owner Operator 01/2013 to 03/2016 Fuego Extracts - Medical facility Ellensburg, WA

- Designed and built an explosion proof Class 1 Division 1 lab designed for hydrocarbon and solvent-less separation (ice water hash and heat pressed)
- Designed and built a 20,000-watt indoor grow facility to produce high quality cannabis flower to provide extraction material for the company.
- Managed a small sales team and helped facilitate deliveries and sales to medical dispensaries.
- Install, test, and service chillers, ovens, recovery and vacuum pumps, and other various lab equipment to ensure they function efficiently and properly.
- Developed lab paperwork, standard operating procedures, and lab flow charts to ensure a clean, safe, and efficient work environment.
- Make sure an accurate and detailed log of all projects in the lab are being recorded.
- Ensure safety protocols are being met.
- Constantly developing new products and techniques.
- Developed a name and logo for the company.

Education and Training

Bachelor of Science: Chemistry
Central Washington University

2016
Ellensburg, WA

Bachelor of Science: Chemistry
University of Washington

2016
Seattle, WA

Did not finish, was pre-medicine and decided i wanted to study a non-medical discipline within Chemistry. I then transferred to Central Washington University to ultimately study solid-state and natural products chemistry.