

KOHL THORLAKSON

Current: 19452 Jasper Hill Rd. ♦ Trabuco Canyon, CA 92679 ♦ Seeking to Relocate

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PURPOSE

A New Future Closer To The Land and My Values: Bison and Regenerative Agriculture

After graduating from college with my engineering degree I knew I wanted to go back home and pursue the career in the medical industry, helping the sick and less fortunate, that I had been planning on since middle school. In the two years since, I have succeeded in working for a medical device company that reduces the burden of breast cancer on women by improving and developing new products that help surgeons remove cancerous tumors. In my spare time, and considerable hours sitting at my desk, I have reinvigorated my passion for the outdoors and developed a deep interest in where my food comes from and the land it grows on.

Through a number of resources I have made new goals for myself. I want to dive into the regenerative agriculture world by working on a Bison ranch. I see myself learning to maintain a healthy herd while revitalizing the rangeland to support native grasses and wildlife for years to come. I love the outdoors, animals, and nature. I am prepared to work hard and soak up all the knowledge I can. I have some experience with horses and riding them, and am not afraid to learn the mannerisms of all your animals and how to handle them safely.

My values have not changed; I believe they have grown deeper. I seek to continue serving others by making them healthier as well as protecting the earth. By working with my hands and growing sustainable, delicious food I can begin the next phase of my life. Please consider me for employment, Thank you.

EDUCATION

Boston University

Bachelors of Science & Mechanical Engineering

September 2014 - December 2017

TECHNICAL STRENGTHS

Fabrication	CNC, Hand Mill, Lathe, 3D Printing, Welding, Power Tools, Hand Tools
Maintenance	Boat Engines, Hulls, Recreational Generators, Small Motors, Vehicle Suspension & Drivetrain
Computer Software	Solidworks, Fusion360, Creo, Gibbscam, Matlab, MS Office
Medical Training	Emergency Medical Technician, Lifeguard First Responder
Teaching	Tutoring in Engineering Principles, Thermodynamics, Mechanics, Statics

EXPERIENCE

Merit Medical - R&D Engineer

February 2018 - Present

- Responsible for design, manufacture and testing of electromechanical devices for cancerous, soft tissue-ectomy.
- Provided support to manufacturing engineers and contract manufactures in order to sustain production.
- Designed multiple testing and manufacturing fixtures utilizing on site 5 and 3 axis machines.
- Performed exceptionally in small, dynamic teams as well as solo, in order to quickly accomplish goals.

Indian Energy, LLC - Mechanical Engineering Intern

September 2017 - February 2018

- Responsible for CAD modification and 3D printing of second generation micro-grid promotional model.
- Aided development of Microgrid system to integrate PV, wind, generators, and storage together.

BU, Engineering Product Innovation Center - Machine Tech.

September 2016 - December 2017

- Responsible for maintaining safety and operational regulations.
- Provide drawing and design assistance to students, including tutoring in CAD and CAM programs.
- Provide education of manufacturing machining practices, see Fabrication, and prototype development.

ReFlow Medical, Inc - Test Engineer

Summers: May 2015 - September 2017

- Designed test systems for intra-arterial disease treatment technologies.
- Designed protocols and procedures to finalize and substantiate the design of the new SPUR Stent system, including three cadaver studies, custom fixtures, and redesigns.

Lake Mission Viejo Association - Lifeguard Supervisor

May 2010 - August 2015

- Hired as a rookie, promoted to Lifeguard, and again to Lifeguard Supervisor.
- Responsible for the safety and well being of patrons in an aquatic environment, including water craft and swimming.
- Completed optional Emergency Medical Technician training and Rescue Boat operator certification.

References Available Upon Request