

JACK HIGGINS

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OBJECTIVE

Seeking to gain experience in the field of engineering through an internship

EDUCATION

Texas A&M University, College Station, Texas
Bachelor of Science in Civil Engineering
GPR: 3.25

May 2024

EXPERIENCE

Texas A&M Recreational Sports, College Station, Texas

August 2020 – Present

Head Lifeguard

September 2021 – Present

- Ensure the safety of recreational swimmers, college athletes, club participants, and aquatic workers
- Oversee lifeguard preparedness by managing rotations, leading in-service trainings, and giving audits
- Preserve the proper operation of 7 pools through correct setup and necessary chemical adjustments
- Maintain certifications and contribute to staff meetings and training meetings

Lifeguard

August 2020 – September 2021

- Establish a safe facility through consistent and equitable enforcement of policies and procedures
- Monitor recreational swimming, academic classes, swim team, swim club, and recreational programs

Kingwood Community Pool Company, Kingwood, Texas

May 2018 – Present (Summer seasonal)

Pool Manager

May 2021 – September 2021

- Supervise 10 lifeguards in the daily operation of the pool facility and implement new safety guidelines
- Schedule and communicate the lifeguard shifts for each work week
- Lead weekly in-service trainings and prepare lifeguards for emergency situations
- Upkeep the pool and facility through chemical adjustments, water level monitoring, and repairs

Lifeguard

May 2018 – September 2020

- Preserve a safe environment for recreational swim
- Uphold and enforce company guidelines and regulations
- Repair and clean the 4 pools, bathrooms, and other facilities

ACTIVITIES

Texas A&M American Society of Civil Engineers

January 2021 - Present

- Engage in bi-weekly meetings and additional educational and social events
- Network with civil engineering students and industry professionals

Brazos Valley Disc Golf Club

October 2020 - Present

- Compete in bi-weekly tournaments with 50+ participants

SKILLS

Autodesk AutoCAD Civil 3D
Land Surveying
Python
Data Analysis