

# Junior WUI Workforce Readiness Programs



## The Mission

Hotshot Wellness and Foxfire WUI are teaming up to provide a Wildland Fire workforce readiness program driven by an innovative curriculum aimed at preparing rural high school students both mentally and physically to enter the industry directly after high school graduation. Additionally, our program includes opportunities for students to help aid in wildfire prevention planning and assistance within their own communities.



### Industry Certification

1-year program, real world prep to becoming a Wildland Firefighter Type II by High School Graduation



### Community Risk Reduction

Best practices and strategies for community-driven wildfire risk reduction.



### A Holistic Workforce

Fitness and mental strength come together to help prepare students for a career in wildland firefighting.



## HOLISTIC DEVELOPMENT

Holistic development includes a focus on industry certifications for Wildland Firefighter Type 2, academic support, career readiness, and mental and physical wellness.



## INDUSTRY CERTIFICATIONS

Upon completion, students will receive certifications for S-130, S-190, L-180, IS-700.B, and ICS-100. Students will also be required to complete a Pack Test. Completed activities will be recorded in the Foxfire WUI Student Task Book.



## PHYSICAL WELLNESS

The curriculum requires students to track their exercise and diet habits, and work towards physical wellness goals. They will keep track of their progress through a Personal Fitness Tracker Application of their choice.



## MENTAL WELLNESS

The curriculum has been designed to include Social Emotional Learning (SEL) support with the intention of providing future firefighters with tools to navigate Post Traumatic Stress Disorder. The design has been embedded throughout the curriculum to help reduce the potential for challenges related to stigmas about mental health.



## RISK MODELING AND GIS MAPPING

Students will be exposed to the basic concepts of risk modeling and learn how to play with different variables and thresholds to produce different outcomes. Students will also be introduced to ArcGIS and be expected to produce at least one fire risk behavior prediction map by the end of the course.



## CAREER READINESS

Students will also complete career readiness and preparedness activities that are designed to help them navigate the hiring process, along with how to keep their experiences and resumes updated for future employment growth and potential.



## COMMUNITY RISK REDUCTION

Students will receive basic foundational instruction and skills for community risk reduction best-practices. This will include, but is not limited to: Vegetation Management, Public Engagement, Prescribed Burning, Risk Assessing, Community Planning, Mitigation Planning.



## COMMUNITY OUTREACH AND PREPAREDNESS

Students will work with the instructor to plan and implement a community outreach and preparedness event, aimed at helping residents understand the importance of defensible space and home hardening methods for fire prevention.