

# Chestnut oak decline and mortality

## 2022 Summer Field Technician

### **Job Description:**

We are hiring one technician to assist in collecting and analyzing field data at sites within the Hoosier National Forest in southern Indiana as part of a collaborative study between Purdue University and the USDA Forest Service. The technician will work alongside a graduate student who is studying the decline and mortality of chestnut oak (*Quercus prinus*) in hardwood forests. Basic knowledge of proper field techniques and backcountry safety are required. Applicants must possess a valid driver's license.

### **Duration:**

May to August 2022

### **Hours:**

40 hours per week, typically 10-hour days Mon-Thurs

### **Compensation:**

\$13.50 per hour. Housing during field portion of summer (May-July 1) is provided in or near Bloomington, IN. Housing will not be provided after the field work is complete and we transition to the data analysis portion of this position. During this time, the technician will have the option to work remotely.

### **Experience and Skills:**

Must have coursework in forestry, natural resources, biology, botany, or a similar field, preferably including dendrology and/or forest ecology. The ability to identify woody plants of southern Indiana is strongly desired. We also desire basic knowledge of forest measurement practices, experience with backcountry navigation using a topographic map and compass, and familiarity with standard field equipment including GPS. We strongly encourage applicants who wish to gain experience with basic statistical and GIS analysis methods to apply.

### **To apply:**

Please email a cover letter describing your qualifications, resume (including contact information for two references) and unofficial transcripts to: [cdow@purdue.edu](mailto:cdow@purdue.edu). We will begin reviewing applications on March 25, 2022 and will continue until the position is filled.

### **Contact:**

Please contact Cameron Dow or Mike Jenkins ([jenkinma@purdue.edu](mailto:jenkinma@purdue.edu)) if you have any questions about the position.

