**Position:** Summer seasonal Hydrologic Technician

**Term:** May/June, 2020 – August 28, 2020

**Location:** USDA ARS Southwest Watershed Research Center, 2000 E Allen Rd., Tucson, AZ

Position involves field work and hot, dry conditions.

**Field and office duties:**

Assist with post-storm instrumentation maintenance on the USDA-ARS Walnut Gulch Experimental Watershed, Tombstone, AZ, and the Santa Rita Experimental Range, south of Tucson. Cleanout runoff flume intakes, reset sensors, check batteries, and collect sediment samples.

Assist with geomorphic field research and data collection. Use topographic surveying equipment and Survey grade GPS systems; and collect sediment and soil samples. Use Google Earth Pro and ArcGIS Pro to manage and display data.

Assist with rainout shelter experiments on the Santa Rita Experimental Range, south of Tucson.

**Helpful Software Experience:**

MS Word, Excel, PowerPoint

ArcMap, ArcGIS Pro, Google Earth

**Please Contact:** Mary Nichols (mary.nichols@usda.gov) for additional information