

Arkansas Water Resources Center Stream Surveying Course: Springdale October 10-11



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The Arkansas Water Resources Center ("AWRC") is holding a Stream Surveying Course on October 10th and 11th.

The Course will be held at 3400 N. 40th Street in Springdale, Arkansas.

AWRC describes the event as a field-oriented course that will:

... teach basic surveying skills needed to characterize stream morphology.

The training Course is designed to be hands-on and students will collect stream data in the field.

AWRC states that participants will:

- Learn to use a laser level to survey a stream.
- longitudinal profile and cross-sections.
- Learn to collect pebble count data.
- Become familiar with stream bed features.
- Become familiar with bankfull flow indicators.

AWRC further states that the data collected in the field will enable students to determine the stream's morphological variables which include:

- Water surface and bankfull slopes.
- Bankfull mean depth.
- Bankfull cross-sectional area.

Additional stated advantages of the Course include:

- Familiarity with basic stream surveying equipment and techniques.
- Assist in understanding stream stability and departure.
- Primer for individuals interested in continuing on to other fields in fluvial geomorphology.

The Course is open to a limited number of people to ensure that each student has the opportunity to learn the skills and perform the tasks required for the survey of streams.

Instructors for the Course include:

- Sandi Formica.
- Matt Van Eps.
- Graham Thompson.

Information regarding registration and tuition can be found [here](#).