



**FLOOD CONTROL DISTRICT of Maricopa County**  
**2801 West Durango Street, Phoenix, AZ 85009-6399**  
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**Flood Control District of Maricopa County (FCDMC)**  
**Offers Two Training Workshops on**  
**Drainage Design Management System for Windows (DDMSW)**

**About the Workshop:**

The Flood Control District of Maricopa County is offering two Drainage Design Management System for Windows (DDMSW) training workshops in November this year. The DDMSW software has been written to facilitate data management and employ District’s computational methods and procedures for drainage and river mechanics analysis.

The first workshop is on “Hydrology and Storm Drainage Hydraulics” and the second is on “River Mechanics.” These workshops, which are based on the new version of DDMSW (Version 6.0.5), will be held online on Zoom. **Each of these workshops have been pre-approved by ASFPM for six hours of Continuing Education Credits (CEC).**

**Fee:**

A \$50 training fee per participant per workshop will be charged to cover the training cost. Training fees for participants from public agencies will be waived.

**When:**

Workshop	Topics	Time/Date
No. 1	Hydrology and Storm Drainage Hydraulics	<b>Virtual Lecture/Demo (Zoom) - November 8, 2022 (Tuesday), 08:30 am – 12:00 pm</b>
		Tutorials at your own pace – November 8 – 15, 2022. <i>If you have questions, please email them to Mr. Kenneth Lewis (<a href="mailto:kylewis@kylinc.com">kylewis@kylinc.com</a>) before November 15, 2022 with related DDMSW backup project files.</i>
No. 2	River Mechanics	<b>Virtual Lecture/Demo (Zoom) – November 9, 2022 (Wednesday), 8:30 am – 12:00 pm</b>
		Tutorials at your own pace – November 9 – 16, 2022. <i>If you have questions, please email them to Mr. Kenneth Lewis (<a href="mailto:kylewis@kylinc.com">kylewis@kylinc.com</a>) before November 16, 2022 with related DDMSW backup project files.</i>

**Where:**

Online. The workshops will be held on Zoom. A Zoom invitation with a password will be sent to each participant after the registration is completed. Each participant is responsible for using his/her own computer.

**What To Do Before the Workshop:**

- Download and install DDMSW 6.0.5 on your own computers (<https://www.maricopa.gov/314/Software-Downloads-and-Related-Files>)

- Download the DDMSW 6.0.5 tutorials (<https://www.maricopa.gov/5812/DDMSW-605>)
- Zoom Access Testing (November 7, 2022, Monday, 8:30 am – 9:30 am)
- Log in to Zoom before 8:15 am on the training day

### Instructors:

The workshop will be conducted by **Mr. Kenneth Lewis, P.E.**, of KVL Consultants, Inc. of Scottsdale, Arizona. Mr. Lewis is the President of KVL Consultants, Inc., a firm specializing in Storm Water and Flood Control Master Planning and in developing computer applications for GIS/System modeling integration. Before establishing his firm in 1994, Mr. Lewis served as Director of GIS for Boyle Engineering Corporation in the US; Manager of Planning for Europe, the Middle East and Africa for Ingersoll Rand Company in London, UK; Manager, Malaysia for Sinclair Knight Consulting Engineers, in Kuala Lumpur, Malaysia and Project Engineer for Sinclair Knight Consulting Engineers in Sydney, Australia. Mr. Lewis is the developer of the DDMSW program. The river mechanics fundamentals will be taught by **Mr. Bing Zhao, Ph.D., P.E.**, Branch Manager, Engineering Application Development and River Mechanics Branch, Engineering Division, Flood Control District of Maricopa County.

### Registration and Payment:

To register, please contact **Ms. Sandy Mack-Miller** by email ONLY at [fdesk@maricopa.gov](mailto:fdesk@maricopa.gov) to reserve a seat. To make a payment, please contact the District's Front Desk at (602) 506-1501. **The final registration and payment deadline is November 2, 2022.**

Payments shall be made through credit cards (Visa, Master, American Express, Discover), cash, or checks payable to "Flood Control District of Maricopa County. Please make a note on the check to include the following information: "DDMSW training", attendee's name, and training date. When calling the Front Desk for the payment, please indicate that the payment is for "DDMSW training" and provide the attendee's name, training date, company name, and phone number. **Payments must be made by the November 2, 2022 deadline.** If payments are not received, the reserved seats will be cancelled.

Since the training will be held online, more than one attendee from each company or agency will be allowed to attend the workshops. **Each of these workshops have been pre-approved by ASFPM for six hours of Continuing Education Credits (CEC).**

Please register as soon as possible.

### Cancellation Policy:

A full refund of the training fee can only be honored if a cancellation email is received two (2) business days before the specific workshop session starts. The cancellation email must be sent to **Ms. Sandy Mack-Miller** at [fdesk@maricopa.gov](mailto:fdesk@maricopa.gov).

### For Technical Questions:

Please contact:

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