MSM.MADANAT CONSULTING

COMPANY PROFILE

Floodplain engineering consulting & training

Engineering consulting / Floodplain mapping / Professional training

ABOUT THE PRACTICE

MSM.Madanat Consulting provides specialized engineering consulting and professional training focused on floodplain mapping, Flood Insurance Study (FIS) technical review, hydrologic and hydraulic analysis, and Letters of Map Change (LOMC) support. The practice serves engineering firms, consulting organizations, municipalities, developers, and public agencies.

Led by Monther S. Madanat, the practice draws on more than 20 years of engineering and engineering management experience, including technical review and quality-control work associated with FEMA flood mapping, Flood Insurance Studies, and map-change submissions.

CONSULTING SERVICES

- Flood Insurance Study (FIS) technical review
- Technical review of floodway analyses and Base Flood Elevation information
- Submission-readiness reviews and technical documentation checks
- Independent QA/QC of hydrologic and hydraulic analyses and models
- Letters of Map Change support: CLOMR, LOMR, LOMA, CLOMR-F, and LOMR-F
- Technical guidance on applicable floodplain regulations and submittal requirements

PROFESSIONAL TRAINING

Practical live online workshops for engineering professionals and organizations covering MT-1 and MT-2 map-change application processes, supporting information, technical documentation, and common submittal considerations. Dates are coordinated based on participant interest and availability.

PRINCIPAL / MONTHER S. MADANAT

Monther S. Madanat is a civil engineer and engineering management professional. His background includes engineering leadership and technical responsibilities associated with FEMA flood-study and map-revision programs, technical review of flood studies and map-change submissions, and professional workshops and presentations. He holds a Master of Engineering Administration with a concentration in Engineering Management from The George Washington University and a Bachelor of Science in Civil Engineering from Louisiana State University.

CONTACT **info@msm-madanat.com**