

Biography

Mark Heggli

Mark Heggli earned his degree in Meteorology in 1977. He was initially involved in Atmospheric Research with the United States Bureau of Reclamation in Denver, Colorado. His work in flood warning systems began in 1989, as he took on the role of Flood Forecaster with the State of California as part of the California-Nevada River Forecast Center. Simultaneously, he was involved in developing the State of California's precipitation enhancement project.

Mark managed the State of California's flood warning network while also being the Chief, of the California Data Exchange Center (CDEC). During this time Mark managed the transformation of CDEC into one of the first applications of water resources information dissemination over the Internet (1994). He also supervised the modernization of the legacy flood warning network, which included 1960's vintage technology, to a very robust dual-path telemetry system.

Mark Heggli served is a Past President of the Alert User Group, and Past Member of the Board of Directors of the National Hydrologic Warning Council.

Mark Heggli started Innovative Hydrology in 2001, after his departure from the State of California. His work is directed to providing sustainable solutions in water resource management, focusing on measurement, data communication, and Decision Support Systems. He currently serves as a Consultant to the World Bank in Southeast Asia. Key projects include:

- Meteorological and Hydrological Telecommunications System Modernization for Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)
- Weather Radar Network Modernization for the National Meteorological Department in Morocco
- Flood Forecasting and Early Warning System Development for the Country of Turkey
- Water Quality Monitoring For the Ganga River Basin in India