



YEARS OF EXPERIENCE:

48

EDUCATION:

BS, Civil Engineering, Iowa State University, 1977

REGISTRATION:

Colorado Professional Engineer-PE #0019131

INTERNATIONAL:

1995 London, England
(Flood Hazard Research Centre, Middlesex University)

1999 Ravello, Italy
(NATO Advanced Study Institute)

2006 San Jose, Costa Rica
(NOAA/WMO/USAID International Flash Flood Forecasting Workshop)

2006 Kathmandu, Nepal
(ICIMOD—International Centre for Integrated Mountain Development)



Kevin Stewart, PE

Senior Advisor

Mr. Stewart is an expert in the planning, implementation, exercise, and maintenance of local flood warning systems. His focus lies particularly on the early recognition, detection, and notification of flash flood threats resulting from heavy rainfall. His extensive experience includes collaboration with emergency managers, federal/state/local officials, engineers, meteorologists, hydrologists, climatologists, behavioral scientists, researchers, and National Weather Service leadership at both federal and local levels. Additionally, he has worked with international organizations, universities, and local news outlets.

Stewart FloodReady Consulting located in Westminster, Colorado is dedicated to assisting communities in forming strategic partnerships to effectively manage heavy rainfall events and mitigate life-threatening floods. Founded in 2022, this private business enterprise collaborates with subject matter experts, equipment providers, and local public safety and public works officials. [SFR](#) utilizes advanced technologies, including communications and environmental monitoring, while fostering strong relationships to achieve its mission. Advisory services, not involving competitive practices, are offered to consulting firms, equipment suppliers, governmental bodies, and other interested entities.

National Hydrologic Warning Council Established as a non-profit Colorado corporation in 2005, the [NHWC](#) focuses on education and information sharing related to early flood prediction, detection, warning notification, and community response. The local flood warning program in Denver has collaborated with many NHWC colleagues. Mr. Stewart is a co-founder and former president of the NHWC, having played a crucial role since its early formation in 1991.

Mile High Flood District Mr. Stewart served as a staff engineer for 38 years (1984-2022), continuing his career in floodplain management. He oversaw the expansion of a regional [ALERT system](#) throughout the seven-county Denver metropolitan area, establishing one of the largest and most effective early flood detection networks of its kind. In 2005, this initiative evolved into a more comprehensive program of flood warning and information services, which he managed until his retirement.

[MHFD](#) is the DBA name of the Urban Drainage and Flood Control District, a regional agency founded by the Colorado legislature in 1969.

Flood Disasters Mr. Stewart served as a special outside consultant on two NOAA service assessment teams evaluating NWS performance during: 1) the Texas flood disaster of December 1991 and 2) the Tropical Storm Allison floods of June 2001 in Texas & Louisiana. During the Colorado flood disaster of 2013, which caused \$4 billion in damage, Mr. Stewart was involved in flood warning operations, post-event analysis, education, and internal/external information sharing before, during, and after the event.