



# Environmental Laboratory

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## Craig J. Fischenich, PhD, PE

Research Civil Engineer

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## Education

- B.S., South Dakota School of Mines and Technology, Civil Engineering
- M.S., South Dakota School of Mines and Technology, Environmental Engineering
- Ph.D, Colorado State University, Hydraulics

## Professional Experience

- 1992-Present ERDC Environmental Lab, Principal Investigator in the field of environmental engineering of water resources projects.
- 1986-1992 USAED, Omaha Design Engineer for streambank stabilization, flood control, sedimentation, and environmental impacts analyses.
- 1982-1984 South Dakota Game, Fish, & Parks Design Engineer for reservoir, lake, and riverine fisheries development projects.

## Research Interests

- River and Stream Restoration
- Streambank and Channel Stabilization
- Environmental Assessment and Management

## Professional Memberships

- ASCE, PIANC, IECA, Sigma Xi

## Additional

- National Academy of Engineers, Frontiers of Excellence Award, 2001
- Meritorious Civilian Service Award, Department of the Army, 2001
- Grand Award for Environmental Achievement, Indian Lake Watershed Project, IECA, 2000
- 1998 Federal Environmental Engineer of the Year, (HM), CFEE, 1999
- Vogel Outstanding Engineer Award, WES, 1998
- Outstanding Educational Achievement Award, Univ. of Wisconsin, Madison, 1998
- Most Distinguished Technical Paper, International Erosion Control Assoc., 1997
- WRSC Team of the Year, Team Member, Department of the Army, 1996
- Presidential Award for Environmental Excellence, United States President, 1993
- USACE Environmental Initiatives Project Award, HQUSACE, 1991
- Chair/member of eleven national and international committees of professional societies
- Chair/member of five Corps technical committees

# Publications

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