



Engineering Principles and Practices

for Retrofitting Flood-Prone Residential Structures
(Third Edition)

FEMA P-259 / January 2012



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About the Cover

After his Poquoson house suffered flood damage in November 2009, the owner decided to elevate the home to avoid future damages. The home was elevated an additional foot above the 1 foot freeboard required by the local ordinance. The finished floor is now 2 feet above the base flood elevation.

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Questions or comments on this manual are welcome and should be addressed to FEMA Building Science at <http://www.fema.gov/rebuild/buildingscience/index.shtm> or through the FEMA Building Science Helpline at 866-927-2104.

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The following people are involved with the update of FEMA P-259.
The previous edition was produced in 2001.

Third Edition Authors and Key Contributors

David Conrad, P.E., Atkins Global
Omar Kapur, URS Group, Inc.
Amit Mahadevia, URS Group, Inc.
Desi Maldonado, P.E., Atkins Global
Julia Moline, CFM, Dewberry
Glenn Overcash, P.E., URS Group, Inc.
Samantha Passman, URS Group, Inc.
Manuel Perotin, P.E., CFM, Atkins Global
Adam Reeder, P.E., CFM, Atkins Global
Laura Seitz, CFM, URS Group, Inc.
Adrienne Sheldon, P.E., CFM, URS Group, Inc.
John Squerciati, P.E., CFM, Dewberry

Third Edition Reviewers

Gene Barr, CFM
Brooke Buchanan, P.E., CFM, FEMA Region VIII
Jamin Buckingham, Wolfe House Movers
William Coulbourne, P.E., Applied Technology Council
Paul Gugenheim, P.E., Delta Structural Technology, Inc.
Michael Hornick, FEMA Region IX
John Ingargiola, CFM, FEMA Headquarters
Christopher P. Jones, P.E., Durham, NC
John Plisich, FEMA Region IV
Ed Smith, FEMA Headquarters
Jody Springer, FEMA Headquarters
Paul Tertell, P.E., FEMA Headquarters
Scott Tezak, P.E., TRC Solutions
Gregory Wilson, CFM, FEMA Headquarters

Third Edition Technical Editing, Layout, and Illustration

Deb Daly, Greenhorne & O'Mara
Julie Liptak, Greenhorne & O'Mara
Lee-Ann Lyons, URS Group, Inc.
Billy Ruppert, URS Group, Inc.
Devika Strother, URS Group, Inc.

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