



# Structural Engineering Services

Building a strong and reliable structure requires the experience of knowledgeable engineers. DRH helps our clients by designing structures that are innovative, efficient, and that anticipate future needs and growth.



Addition to "Designs by Theresa" - Warrenton, VA

We offer our clients a team that has the talent and expertise to program, plan and design technically complex structures. DRH team members have been delivering cost effective and sustainable design solutions to clients for more than 40 years. Our clients can depend on the performance of our structures. They are designed by applying conventional engineering principles, as well as the most progressive engineering concepts and advances in technology. Our goal is to provide clients with flexible and cost effective design solutions that meet functional and aesthetic needs.

Our extensive portfolio of services is diverse, yet strong in each category. We have significant experience working with new construction, remodeling and additions to existing structures, major rehabilitations, and historic preservation.

The DRH team experience includes:

#### Commercial/Industrial

- \* Office Buildings
- \* Banks
- \* Hotels
- \* Wineries
- \* Manufacturing Plants
- \* Distribution Centers
- \* Warehouses

#### Retail

- \* Integrated Retail Rollouts
- \* Stand-alone Retail Buildings
- \* Shopping Centers
- \* Restaurants

#### Civil Structures

- \* Bridges
- \* Culverts
- \* Dams
- \* Water Tanks/Vaults
- \* Retaining Walls

#### Residential

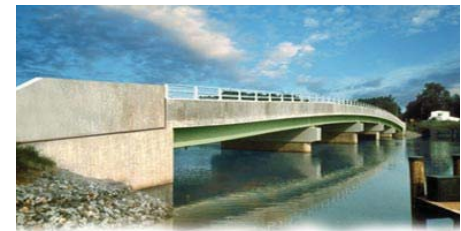
- \* Single-family Residences
- \* Multi-family Residential Communities
- \* Historical Preservation
- \* Apartment Buildings
- \* Senior Housing

#### Institutional

- \* Schools (K-12, Universities)
- \* Community / Recreation Centers
- \* Hospitals/Medical Facilities
- \* Churches
- \* Museums

Typical services include:

- \* Code Analysis
- \* Failure Analysis (including earthquake)
- \* Evaluation/Condition Reports
- \* Structural Steel Design
- \* Light Gauge Steel Design
- \* Structural Concrete Design
- \* Masonry Design
- \* Structural Wood Design
- \* Building Designs, Plans and Details
- \* Construction Inspections
- \* 3rd Party Residential/Commercial inspections.



Scotchman's Creek Bridge—Cecil County, Maryland

**DRH Design Group, Inc.**  
ENGINEERS • PLANNERS • SURVEYORS

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