



Concrete Preservation Institute

Sustaining Landmarks, Building Futures

Our Priority

The Field School

CPI is a non-profit educational foundation that partners with the US National Park Service for our Field School program. Military veterans and active duty personnel learn from leading industry experts about increasing the strength and longevity of structures as they complete significant hands-on repair projects on landmark buildings. We also accept college students as space allows. We assist our Field School alumni transition into positions across the country in management, skilled trades, industry internships, and university degree programs.

Our Commitments

People

We are committed to a **culture of safety** in our work and personal lives; everyone involved with us will experience this pledge and be asked to likewise commitment

National Parks

- We are a **trusted partner** to the National Park Service (NPS)
- Our **educational projects** increase the long-term use, durability, interpretation, and accessibility of historic structures
- We bring **tangible resources and professional input** to Parks
- We have **expertise** in concrete industry best practices and the US Secretary of the Interior's Standards for the Treatment of Historic Properties, and uniting these sometimes conflicting priorities
- Our ongoing presence allows us to engage in **continuous stewardship** - asset management, structural evaluation, specialized repairs, etc. - that benefits Park operations & increased visitor access
- CPI is highly visible with its motivated teams engaging in **action preservation** that draw public attention to repair and preservation and their unique challenges

Service

We provide a safe, structured, service-oriented, and **welcoming environment for military personnel and veterans** to train for jobs or find a direction for college while on active duty or as they transition to civilian life

Society

We engage locally through our **youth mentoring** activities that benefit people and our National Parks

Lifelong Learning

Professionals in industry gain new knowledge and **professional development** in sustaining concrete and historic preservation while offering their leadership and mentorship of Field School participants

Industry Advancement

The CPI Foundation contributes broadly to industry through:

- **Industry leadership**
- Developing new **talent for hire in industry**
- Involving Field School participants in **practical research**
- **Disseminating knowledge** through publications, presentations, and active involvement throughout the concrete and construction industries

The Environment: Why Concrete?

We believe that preservation is the ultimate act of sustainability. While concrete is inherently one of the world's most durable materials (and the most consumed material on earth next to water), the world faces a critical need to address the tremendous stock of concrete structures and infrastructure effected by the forces of time, use, neglect, and the environment. The concrete repair industry in the United States is unofficially estimated at \$30 billion per year and growing. In addition to historic landmark and other older structures, innovative modern construction systems, such as precast/post-tensioned concrete systems for bridges and buildings, present new assessment, maintenance, and repair challenges. The American Concrete Institute recently released a complete Concrete Repair Code in recognition of these challenges and the importance of raising the standard for quality repair and maintenance. Founders of CPI are co-authors and instructional designers for the companion "Concrete Surface Repair Certification" that will be available through the International Concrete Repair Institute after January 2016. CPI is helping advance the craft and science of the growing and increasingly complex concrete repair industry through our commitment to industry leadership and deploying our knowledgeable, passionate Field School alumni into workforce and leadership positions.

Partners, Sponsors, & Donors

Our NPS, Golden Gate National Parks Conservancy, and industry partners support CPI with funding, in-kind contributions, & actively engage through:

- Funding & support for Field School sites, projects, or participants
- Executive and group site visits
- Subject matter experts serving as guest instructors
- Learning through our professional development
- Collaborative research
- Interviewing our participants for jobs and internships
- Helping recruit participants for the program
- Joint sponsorship marketing

CPI Directors & Staff

We are repair industry leaders with extensive technical and practical experience in construction, concrete, preservation, and safety; business development and management; education and program development; and a record of project leadership around the world. We are dedicated to the mission of CPI and the inspiring young adults with whom we have the privilege of working.

We are passionate about what we do and welcome opportunities to share our story with all types of audiences. Please inquire about a motivational, history-based, technical or non-technical presentation based on lessons learned from work at Alcatraz Island and Pointe du Hoc, the WWII D-Day site in Normandy, France.

Please visit our website for more information and to view our overview video

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