

# **Concrete Preservation Institute**

Sustaining Landmarks, Building Futures

## **Our Priority**

### The Field Training Program

CPI is a non-profit 501(c)3 educational foundation that helps preserve concrete landmark structures through our Field Training Program. Participants learn from leading industry experts while preparing for positions across the country in management, craft and skilled trades, industry internships, and university degree programs. Our current program locations are Alcatraz Island, San Francisco, California and WWII Valor in the Pacific National Monument at Pearl Harbor, Hawaii.

### **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 & Other Historic Cultural Resources**

- We are a **trusted partner** to the National Park Service (NPS) and other cultural resource owners and stewards
- Our educational projects increase the long-term use, durability, interpretation, and accessibility of historic structures
- We bring tangible resources and professional expertise to sites
- We are experts in concrete repair & the US Secretary of the Interior's Standards for the Treatment of Historic Properties, and combining these sometimes conflicting priorities for landmark preservation projects
- Our ongoing presence allows us to engage in continuous stewardship (asset management, structural evaluation & maintenance, specialized repairs) that benefits site operations & increased visitor access
- CPI is highly visible with motivated teams engaging in action preservation drawing public attention to the needs of preservation

#### **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, society, the environment, 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 Training Program participants

#### **Industry Advancement**

The CPI Foundation contributes broadly to industry through:

- Industry leadership with professional institutes and trade associations
- · Attracting and 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

# 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 an unprecedented 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 throughout the world has grown tremendously in recent years. In addition to historic landmark and other older structures, innovative modern construction systems and materials, such as precast/post-tensioned concrete systems for bridges and buildings and highly engineered concrete materials, continually present new assessment, maintenance, and repair challenges. The American Concrete Institute developed the Concrete Repair Code in recognition of these challenges and the importance of raising the standard for quality repair. Founders of CPI are co-authors of the companion Concrete Surface Repair Technician Certification offered by the International Concrete Repair Institute. CPI advances environmental responsibility through helping make structures more durable and last longer while creating opportunities for worthy young adults to find their passion and direction for future careers.

### Partners, Sponsors, & Donors

NPS, NPS supporting organizations, other site stewards, industry sponsors, and individuals support CPI with funding, in-kind contributions, & actively engage through:

- Funding & support for Field School sites, projects, or participants
- Hiring our participants for jobs and internships
- Executive and group site visits
- Subject matter experts serving as guest instructors
- Learning through our professional development opportunities
- Collaborative research
- · Helping recruit participants for the program
- Joint sponsorship marketing
- Helping preserve important historic sites while advancing quality repair practices in the industry

### **CPI Directors & Staff**

We are concrete industry and preservation 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. Please inquire about sharing our information or inviting CPI to deliver a motivational, history-based, technical or non-technical presentation appropriate for any audience based on lessons learned from work at Alcatraz Island, Pearl Harbor, Pointe du Hoc - the WWII D-Day landing site at Normandy Beach in France, and the Island of Peleliu, WWII Pacific battlefield site

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