



Latino Heritage Internship Program

LATINO HERITAGE INTERNSHIP PROGRAM

Diversity Internship Program



NPS UNIT: HISTORIC AMERICAN BUILDINGS SURVEY (HABS) OF THE HERITAGE DOCUMENTATION PROGRAMS (HABS/HAER/HALS), NATIONAL PARK SERVICE	PD#: 16
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Position Title: HABS / LHIP Summer Architectural Intern
Position Type: LHIP Traditional Internship (Public Land Corps)
Primary natural resource discipline: Other
Location: Heritage Documentation Programs (HABS/HAER/HALS), National Park Service
 1849 C Street, NW
 Mail Stop 7408
 Washington, DC 20240

PROJECT DESCRIPTION

Position Description: The Summer 2021 project is anticipated to be the documentation of the statue and landscape at Simon Bolivar Park in downtown Washington, DC. The historic monument, an equestrian statue of the Venezuelan military and political leader Simón Bolívar, was erected June 29, 1955 and was donated by the Venezuelan government. The statue by American artist Felix de Weldon is located near the United States Department of Interior Building and the Pan American Union Building of the Organization of American States.

Documentation consists of measurements obtained through field sketches and hand-measuring, a high-definition laser scanner and photogrammetry, will be used to produce as-built measured drawings of the statue and site in AutoCAD.

Final deliverables include legible field notes, and highly detailed and accurate measured drawings produced in AutoCAD that meet Historic American Buildings Survey (HABS) standards. Final documentation will be transmitted to the HABS/HAER/HALS Collection at The Library of Congress in Washington, DC where they will be archivally stored and made available to a world-wide audience on the Library's website.

The position is supervised by a permanent Architect of the Heritage Documentation Programs (HABS/HAER/HALS) staff.

ABOUT US

Heritage Documentation Programs administers HABS (Historic American Buildings Survey), the Federal Government's oldest preservation program, and companion programs HAER (Historic American Engineering Record), and HALS (Historic American Landscapes Survey). Documentation produced through the programs constitutes the nation's largest archive of historic architectural, engineering, and landscape documentation. The office staff consists of architects, historians and landscape architects. Each summer there is an influx of young professionals from around the country who work with us to produce documentation of historic buildings, sites and landscapes around the country. Documentation consists of measured and interpretative drawings, written historical reports and large-format photographs. The documentation produced by HABS/HAER/HALS is archived in the Prints and Photographs Division of the Library of Congress, which makes the documentation available to a worldwide audience on their website. The office environment is professional yet casual. There will be many opportunities to work with various members of the HABS, HAER and HALS staff and summer interns on a

professional level. College age summer interns hired through our Summer Recording Program often socialize outside of office hours and discover the history and culture of the Washington, DC area.

LEARN MORE

HDP Program: <http://www.nps.gov/hdp>

Search the HABS/HAER/HALS Collection: <http://www.loc.gov/pictures/collection/hh/>

Follow Us: <http://www.facebook.com/HeritageDocumentationPrograms>

HDP YouTube Channel: <http://www.youtube.com/user/HDPNPS>

Virtual Tours and 3D Models: <https://www.nps.gov/hdp/exhibits.htm>

This position is offered through the National Park Service's Latino Heritage Internship Program in partnership with Environment for the Americas.

COVID ACCOMMODATIONS

Due to COVID-19, it is anticipated that on-site field work will occur outdoors with masks and social distancing required. Production of HABS drawings, guidance, and instruction, will occur primarily on-line through virtual meetings with the project supervisor and other HDP staff involved in the project, with little need to be indoors in a traditional office environment.

LEARNING GOALS

The internship will provide students with marketable skills that will assist them in academics and in their professional life. Development and refinement of sketching and hand-measuring will occur. Additional learning will occur by working with architects, landscape architects and historians to produce HABS/HAER/HALS documentation of historic sites. The intern will learn marketable skills about HABS/HAER/HALS methods of "Preservation Through Documentation". The Secretary of Interior Standards for Architectural Documentation will be learned. Understanding of the principles of design and construction of historic sites will be gained. Improve skill in the use of AutoCAD to produce two dimensional, three dimensional, measured and interpretative drawings. The intern will learn how to use photogrammetry to accurately produce measured drawings from orthographic photographs and various software. The intern will learn to use and operate a High Definition Laser Scanner and associated software necessary to produce measured drawings for the HABS Collection. The intern will work with 3D Point Clouds to produce measured drawings. Opportunities to network with professionals in the field of Historic Preservation will occur. The intern will gain an understanding of the mission of the National Park Service and the role of the Prints and Photographs Division of the Library of Congress and learn about the value of the HABS/HAER/HALS Collection. Students will experience personal growth by spending the summer in Washington, DC learning, touring and experiencing the Nation's Capital.

MENTORING

The Heritage Documentation Programs staff, consisting of architects, landscape architects, historians and a large format photographer, will be actively involved in intern's mentoring, work assignments, and project.

PROJECT RESULTS

N/A

LEADERSHIP

N/A

DHA-RAI OUTCOMES

N/A

NATURAL & PHYSICAL WORK ENVIRONMENT

Physical Work Environment: The Washington DC area is multi-cultural and has several Latino communities, neighborhoods, markets and restaurants.

The participant will work with several others student architects and historians from around the country who are interested in Historic Preservation and will be spending the summer in Washington, DC working on a variety of documentation projects. This provided the LHIP with many opportunities for networking, cultural exchange and learning and personal growth.

Work Environment: The HABS/HAER/HALS office is located in downtown Washington, DC, a large, urban, multicultural area where a wide variety of ethnic communities exist. The summers in Washington are generally hot and humid.

The office is located near several public transportation methods, in a large, historic federal building, with security, a cafeteria, gym (fee), post office, nurse, dry cleaner and Federal Credit Union.

The majority of the internship will occur in a professional office environment between the hours of 8:00 am and 5:00 pm. Occasional site visits outside of the office environment will occur where appropriate clothing (jeans) and footwear (sturdy shoes) are necessary. There may be the opportunity of overnight stays as a measuring team while conducting field work which is paid by the office.

The office building is accessible to those with physical disabilities, however some site visit locations being documented may not be accessible.

VEHICLE AND DRIVER LICENSE REQUIREMENTS

No drivers license or personal vehicle is required to participate in this position.