# CURRICULUM VITAE

CAROLINA MANRIQUE HOYOS

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#### **EDUCATION**

| 2011-2015 | Ph.D. in Architecture   |
|-----------|---|
|           | College of Architecture - Texas A&M University                            |
|           | Certificate in Historic Preservation.                                     |
|           | Dissertation topic: Resilience in Architecture (heritage)                 |
| 2009-2010 | Advanced Masters in Structural Analysis of Monuments and                  |
|           | Historical Constructions (Dual degree)                                    |
|           | Department of Civil Engineering – Universidade do Minho (Portugal);       |
|           | Universitat Politecnica de Catalunya (Spain)                              |
|           | Integrated Project - Quintela Tower (Portugal): Inspection and diagnosis, |
|           | structural analysis, safety evaluation, and proposal of interventions.    |
|           | Thesis: Limit Analysis: Collection of Examples of Applications            |
| 2000-2002 | Master in Building Technology (Structures); diploma (2005)                |
|           | Universitat Politecnica de Catalunya (Spain)                              |
|           | Thesis: Design and Calculation for the roof of a Church                   |
| 1993-1999 | Bachelor in Architecture  |
|           | College of Architecture – Universidad del Valle (Colombia)                |
|           | Certificate in Seismic Constructions.                                     |

# FELLOWSHIPS, SCHOLARSHIPS & AWARDS

| 2014 | APT Quebec City Conference Student Scholarship, Association for     |
|------|---|
| 2014 | Preservation Technology International, USD 1,200                    |
|      | TOMFRA/Raiford L. Stripling Memorial Scholarship for Advancement of |
|      | Preservation; Texas A&M, USD 1,000                                  |
| 2014 | Catherine L. Gauldin Endowed Scholarship; Texas A&M, USD 2,600      |
| 2013 | Catherine L. Gauldin Endowed Scholarship; Texas A&M, USD 2,600      |
| 2013 | Glasscock Graduate Research Fellowship; Texas A&M, USD 2,000        |
| 2012 | Edward J. Romieniec Graduate Fellowship; Texas A&M, USD 8,000       |
| 2011 | Department of Architecture Scholarship; Texas A&M, USD 1,000        |
| 2009 | Erasmus Mundus Scholarship; European Commission, EUR 21,000         |

### **MEMBERSHIPS AND HONORS**

- 2015-Present Building Technology Educators' Society (BTES)
- 2012-Present Member Tau Sigma Delta National Honor Society of Architecture and the Allied Arts

## **TEACHING EXPERIENCE**

| University of Idaho, College of Art and Architecture                |
|---|
| Architecture Program, Assistant Professor                           |
| ARCH-353 Architectural Design III (Fall)                            |
| ARCH-331 Structural Systems I (Fall)                                |
| Texas A&M University, College of Architecture                       |
| Department of Architecture, Professor of Record (instructor)        |
| ARCH-481 Seminar: Contemporary Topics in Architecture (Spring)      |
| ENDS-105 Design Foundations I (Fall)                                |
| ENDS-106 Design Foundations II (Summer)                             |
| Texas A&M University, College of Architecture                       |
| Study Abroad Program (Italy) – Graduate Teaching Assistant          |
| ARCH-485 Internship Documentation (Spring)                          |
| CARC 301 Field Studies in Design Innovation (Spring)                |
| Texas A&M University, College of Architecture                       |
| Department of Architecture – Graduate Teaching Assistant            |
| ARCH-485 Internship Documentation (Fall)                            |
| ARCH-446 Introduction to Historic Preservation (Fall)               |
| ENDS-260 Comparative Theory Built and Virtual Environments (Spring) |
| Texas A&M University, College of Architecture                       |
| Department of Architecture – Graduate Teaching Assistant            |
| ARCH-446 Introduction to Historic Preservation (Fall)               |
| ARCH-649 Advanced History of Building Technology (Fall)             |
| ENDS-260 Comparative Theory Built and Virtual Environments (Spring) |
| Universidad del Valle (Colombia), College of Architecture           |
| Department of Building Technology, Full-time Professor (Tenure)     |
| 502044M Construction Management (Spring; Fall)                      |
| 502001M Introduction to Technology (Spring; Fall)                   |
| 501062M Design Studio I (Spring; Fall)                              |
| Universidad del Valle (Colombia), College of Architecture           |
| Department of Building Technology, Full-time Professor (non-tenure) |
| 502044M Construction Management (Spring; Fall)                      |
| 502001M Introduction to Technology (Spring; Fall)                   |
| 502002M Principles of Technology (Spring 2007)                      |
| 501062M Design Studio I (since 2006 Fall; Spring)                   |
| 502066M Integrated Building Technology Studio (Fall 2005)           |
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## **RESEARCH TOPICS**

| 2011-2015 | Resilience in Architecture  |
|-----------|---|
|           | College of Architecture; Texas A&M  |
|           | Case studies (Alcatraz Island-US) used for insights to develop the notion |
|           | of resilience and to show how this emerging concept can be applied.       |
| 2012      | Preservation Plan for the Recreational Yard in Alcatraz Island            |
|           | Center for Heritage Conservation (CHC); Texas A&M                         |

| 2011      | Modernization vs. heritage identity (San Miguel de Allende, Mexico)     |
|-----------|---|
|           | Center for Heritage Conservation (CHC); Texas A&M                       |
|           | Collaboration in technology survey of the historic district.            |
| 2008-2009 | Dry Wall Construction (Diploma course)                                  |
|           | Department of Building Technology; Universidad del Valle (Colombia)     |
|           | Public-private partnership coordination for design of a diploma course. |

#### PUBLICATIONS

**Manrique, C.**, Jamal, T., & Warden, R. (book chapter accepted for publication). "Tourism and Conservation: A Cultural Resilience Bridge?" Tourism Research Paradigms. Tourism Social Science Series. Mallorca: Emerald.

#### **CONFERENCE PRESENTATIONS**

**Manrique, C.,** Warden, R. Jamal, T. "Resilience in Heritage Conservation and Heritage Tourism" (abstract refereed). Presented at the Association for Preservation Technology International (APT) as one of the selected *Student Scholars 2014*. Quebec City, Canada, October 27-29 2014.

**Manrique, C.,** Warden, R. "Technology, Preservation Education and Managing Change in the Alamo" (abstract refereed). Presented at the Preservation Education Conference – National Council for Preservation Education (NCPE). National Center for Preservation Technology and Training (NCPTT), Natchitoches, Louisiana, United States, July 15-16 2014.

**Manrique, C.**, Jamal, T., & Warden, R. "Heritage Conservation and Tourism: An integrated approach to resilience in Alcatraz Island" (abstract refereed). Presented at the Heritage & Healthy Societies Conference University of Massachusetts Center for Heritage & Society, Amherst, Massachusetts, United States, May 14-16 2014.

**Manrique-Hoyos, C.** "Dark Tourism Issues in the Preservation of Alcatraz Island" (abstract refereed); Presented at the SAH - Society of Architectural Historians 67<sup>th</sup> Annual Conference - *Graduate Student Lightning Talks*, Austin, Texas, United States, April 9-13 2014.

**Manrique, C.** Warden, R. "Heritage Architecture"; Presented at the Institute of Architectural Engineering Heritage Conference – Texas A&M University Kingsville, Texas, United States, September 26-27 2013.

#### **POSTER PRESENTATIONS**

**Manrique, C.** Poster: "Resilience in Heritage Conservation and Heritage Tourism"; Presented at the 15<sup>th</sup> Annual Historic Preservation Annual Symposium, CHC – Center for Heritage Conservation – Texas A&M University, College Station, Texas, United States, March 21-22, 2014.

**Manrique, C.** Poster: "Dark Tourism Issues in the Preservation of Alcatraz Island"; Presented at the 13<sup>th</sup> Annual Historic Preservation Annual Symposium, CHC – Center for Heritage Conservation – Texas A&M University, College Station, Texas, United States, February 24-25, 2012.

### **GUEST LECTURES**

**Manrique, C.** "Alamo & Alcatraz: Dark Tourism Issues in Preservation". TOMFRA – The Texas Old Missions and Forts Restoration Association. Wichita Falls, Texas (US), April 11 2015.

**Manrique, C.** "Brunelleschi's Dome"; ARCH-649 Advanced History of Building Technology – Texas A&M University, College Station, Texas (US), Fall 2012, 2013, 2014.

**Manrique, C.** "Brunelleschi's Dome"; CARC 301 Field Studies in Design Innovation – Texas A&M University (Study Abroad); Castiglion Fiorentino, Italy, Spring 2014.

**Manrique, C.** "Katsura Imperial Villa"; ARCH-250 Survey of World Architectural History II – Texas A&M University, College Station, Texas (US), Fall 2013.

### **ARTICLE REVIEWS**

Manrique, C. Rev. of "The Venice Charter Forward: Using the Venice Charter to Preserve the Recent Past in the United States". APT Bulletin – The Journal of Preservation Technology. Apr. 2014.

Manrique, C. Rev. of "Far away from sun and beach: Opportunities and challenges for cultural tourism in Córdoba, Spain". Journal of Heritage Tourism. Feb. 2014.

Manrique, C. Rev. of "Study and characterization of the bricks in a historic bridge in Buga, Valle del Cauca", J. Galindo, J.A. Paredes and A. M. Muñoz. Magazine from the College of Engineering Universidad de Antioquia, No. 48, June 2009, pp. 130-140. Print.

### PROFESSIONAL EXPERIENCE

| 2011      | Fondo Mixto para la Promoción del Deporte; Bogotá, Colombia            |
|-----------|--|
|           | Construction Supervisor (Housing Sport Facility)                       |
| 2010-2011 | Construclínicas S.A.; Bogotá, Colombia                                 |
|           | Project Architect (Architectural Design Sport Facility)                |
| 2010-2011 | GYG Construcciones Ltda.; Bogotá, Colombia                             |
|           | Project Architect (Construction Documents Health Care Facility)        |
| 2006-2007 | EMRU E.I.C.; Cali, Colombia  |
|           | Project Architect (Architectural Design Sport Facilities)              |
|           | Construction Supervisor (Rehabilitation Cultural Center)               |
| 2006      | Posso Asociados Ltda.; Cali, Colombia                                  |
|           | Building Surveyor (Pathology studies for the rehabilitation of modern  |
|           | sport facilities 1950's-1970's)  |
| 2003-2005 | Hospital Universitario del Valle E.S.E.; Cali, Colombia                |
|           | Project Architect (Architectural Design Health Care Facility)          |
| 2001-2002 | Robert Brufau i Associats S.A. (BOMA INPASA); Barcelona, Spain         |
|           | Intern Architect (Design of structures)                                |
| 2001      | Victor Freijser Architectuurproducties; The Hague, Netherlands         |
|           | Intern Architect (Drafting in AutoCAD for the book 'Wonen in Den Haag' |
|           | ISBN: 9789077032114)   |