

PROFESSIONAL EXPERIENCE

CRISTINA ARGELES

Overview

Ms. Argeles serves as Vice President of Athena Institute International, the U.S. non-profit affiliate of the Canadian Athena Sustainable Materials Institute. In this capacity she currently focuses on project management. She has been involved with a range of work related to Life Cycle Assessment (LCA), including managing the U.S. Life Cycle Inventory Database Project of the National Renewable Energy Laboratory and regional database development.

Ms. Argeles serves as Vice President of West Main Consultants, a sustainable materials consulting firm and a 7group member company, where she focuses on project management, development and implementation. She is an expert in the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED[®]) green building rating system. As a LEED Accredited Professional, Ms. Argeles has worked on over twenty LEED projects and has served as a consultant to industry and corporations on LEED and sustainability issues. She also assisted in the development of the Cool Climate Concrete (C³) Program, a carbon offset program using blended cements as a carbon mitigation strategy. Ms. Argeles serves as the liaison to the USGBC for 7group's LEED certification reviews contract.

Current Positions

- Vice President, Athena Institute International
- Vice President, West Main Consultants, LLC

Selected Experience

- Project Manager for the Life Cycle Inventory New York Regional Database project for the New York State Energy Research and Development Authority
- Athena Institute International manager for the U.S. Life Cycle Inventory Database project of the National Renewable Energy Laboratory at the Department of Energy
- Co-author of research studies on construction and demolition waste in the United States and Canada, the durability of structural materials and lessons learned from the use of LEED in the U.S. military and other federal agencies

West Main Consultants, LLC

- Project developer of Cool Climate Concrete (C³) Program, a carbon offset program using blended cements as a carbon mitigation strategy. Included the development and drafting of the Monitoring and Verification Plan as well as a number of additional documents for registration, verification and program management. Assisted in website development and other program marketing.
- Currently serves as project advisor to the Cool Climate Concrete (C³) Program
- Managed the development and co-author of an American Society of Interior Designers series of Sustainable Interior Design White Papers entitled "Interior Design and Global Impacts"

HEAD OFFICE

629 St. Lawrence Street, P.O Box 189
Merrickville, ON CANADA K0G 1N0
T 613.269.3795
F 613.269.3796

119 Ross Avenue, Suite 100
Ottawa, ON CANADA K1Y 0N6
T 613.729.9996
F 613.729.9997

183 West Main Street
Kutztown, Pennsylvania USA 19530
T 610.683.9066
F 610.683.5733

info@athenaSMI.org
www.athenaSMI.org

- Consultant to industry and corporate organizations on LEED and sustainability issues
- Liaison to the USGBC and 7group manager for the LEED certification reviews contract
- LEED Technical Reviewer for Certifications for the USGBC
- LEED Consultant on over twenty LEED green building projects

Affiliations and Awards

- LEED Accredited Professional
- Doris Duke Fellow
- Doris Duke Conservation Intern

Selected Publications

- Argeles, C.F., Horst, S.W., Trusty, W.T., 'The Durability of Structural Materials: Minnesota Demolition Survey', January 2004
- Childs, K., Argeles, C., Henderson, H., Horst, S., Malin, N., 'Interior Design and Global Impacts', American Society of Interior Designers Research Series on Sustainability, December 2006
- Trusty, W.B., Argeles, C.F., 'An Empirical Perspective on Building Durability' presented at the 10th Canadian Conference on Building Science and Technology, Ottawa, May 2005
- Horst, S.W., Argeles, C.F., 'Monitoring and Verification Plan for Blended Cement Climate Trade', Climate Trust, 2003
- Horst, S.W., Argeles, C.F., Trusty, W.T., 'U.S. Federal and Military Applications of LEED: Lessons Learned', March 2002

Education

- Master of Environmental Management, focus on resource economics and policy, Nicholas School of the Environment at Duke University, 2000
- Bachelor of Science in Biology, Duke University, 1995

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