
DIPAYAN JANA

Petrographer & Materials Scientist

For more than two decades, Dipayan Jana, the founder and CEO of CMC has been actively involved in characterization, testing, evaluation, and forensic investigation of a wide range of materials, including their short and long-term performance. Dipayan has worked on more than a thousand projects on quality assurance, characterization, and forensic investigations of various kinds of geological, building, and construction materials e.g., terrestrial and extra-terrestrial rocks, minerals, gemstones, ceramics, building stones, lime, gypsum, hydraulic cements, natural and manufactured aggregates, concretes, and masonries from modern to historic structures. Dipayan has an extensive list of publications on applications of petrography and associated techniques in a wide variety of geological and construction materials.

MICHAEL KASSMAN

Mike is a third generation Masonry Restoration Craft Worker from Buffalo, New York and a twenty-eight-year member of the Bricklayers and Allied Craftworkers International Union. He holds a Dual Bachelor's Degree in Education and Health and Safety and a Master of Arts Degree in Historic Preservation. Over the years, Mike has conducted dozens of masonry workshops to include serving as a guest presenter for the Eastern Michigan University HP Graduate Field School Program and the UPENN Historic Preservation Graduate Summer Praxis Program. Recently, Mike has completed a peer-review evaluation and has earned the designation of Professional Associate from the American Institute of Conservation (AIC) and he has been recognized as a Professional by the newly launched recognition offered by the Association of Preservation Technology (APT). Currently, Mike serves as the Executive Vice President for the Preservation Trades Network (PTN) and is employed as a Training Specialist by the Center for Construction Research and Training. In addition, Mike holds the nationally recognized Construction Health and Safety Technician (CHST) designation and serves on numerous National Health and Safety Committees and also a Graduate Student at IUP where he is pursuing a Masters in Safety Sciences.

DOUGLAS BOND

Douglas Bond is a Structural Engineer and is Vice President and a Principal of McMullan & Associates in Reston, VA. Doug has over 28 years of experience in evaluation and design of stone masonry arch bridges and aqueducts, lock, and retaining walls, as well as extensive

experience in the evaluation of existing masonry lock wooden foundations, aqueduct pier wooden cribbing and wood pile foundations. He has completed many important projects involving renovations for the National Park Service, the General Services Administration and the Army Corps of Engineers.

MICHAEL EDISON

Michael Edison is a chemical engineer and President of Edison Coatings, Inc. in Plainville, CT. For the past 38 years he has worked in product and process development and technical services, focused primarily on restoration materials for historic masonry, stone and concrete. He is a past Director of the APT Northeast Chapter, a Past President of the CT Chapter of ICRI and Chairman of ASTM Task Group C1.10.04 on Natural Cement

JOHN LAMBERT

John Lambert is President and CEO of Abstract Masonry Restoration, a 32 year old historic masonry restoration contracting and consulting company located in both Boston, Massachusetts and Salt Lake City, Utah. He has provided the historic masonry consulting and/or contracting services for several of America's most notable masonry buildings. John is actively involved in providing hands-on training to those interested in learning how to properly care for historic masonry structures. He is the instructor for the 3 to 4 day, hands-on workshops held at both The Campbell Center for Historic Preservation Studies in Mount Carroll, Illinois, as well as The Traditional Building Skills Institute at Snow College in Utah. Several of John's students join him each year in traveling to England and Wales to further study historic masonry and work on historic masonry buildings abroad. In addition to serving on several historic preservation related boards, his preservation leadership includes serving as the past Chairman of the Board of The Traditional Building Skills Institute. He has traveled and trained in England, Scotland, Ireland, Wales and France. He also serves on ASTM Subcommittee C12.03.03, the task group charged with developing new standards for restoration mortars. John is a passionate collector of rare and historic books, art and documents written on masonry during the 1700's to early 1900's. As an avid student of these valuable resources, he has gained unique insight into the minds of the architects, engineers and craftsmen of the time.
