



CERTIFICATE OF ACCREDITATION

This is to attest that

**UNIVERSITY OF MIAMI,
STRUCTURES AND MATERIALS LAB (SML)**
1251 MEMORIAL DRIVE MCARTHUR ENGINEERING BUILDING 308
CORAL GABLES, FLORIDA 33146, U.S.A.

Inspection Agency AA-829 (Type C)

has met the requirements of AC98, *IAS Accreditation Criteria for Inspection Agencies*, and has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date June 19, 2024



A handwritten signature in black ink that reads "Raj Nathan".

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

UNIVERSITY OF MIAMI, STRUCTURES AND MATERIALS LAB (SML)

<https://umsml.com>

Contact Name Francisco De Caso, Ph.D.

Contact Phone +1-305-284-6150

Accredited to ISO/IEC 17020:2012

Effective Date June 19, 2024

| Field and Range of Inspection | Regulations, Inspection Methods, Standards and/or Specifications |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| In-Plant FRP Bars / Manufacturing of Fiber Reinforced Polymer Bars | SIM-3010, Standard Inspection Method for In-plant FRP Bars |
| In-Plant Precast/Prestressed Concrete Special Inspection | SIM-2011, Standard Inspection Method for Precast/Prestressed Concrete Plants |
| In-Situ Concrete (Visual and NDT) | SIM-2010, Standard Inspection Method for In-Situ Concrete Inspection |
| Structural Condition of Existing Buildings | SIM-5011, Standard Inspection Method for Existing Buildings Condition Assessment |
| Construction and Special Inspections <ul style="list-style-type: none">Reinforced ConcreteSoils, Excavation, Filling, Drilled Piers, PilingsStructural SteelStructural MasonryStructural Wood | SIM-5010, Standard Inspection Method for Special Inspection; Sections 13-21 of ASTM E329 |
| FRP Composites (Fiber Reinforced Polymers) | SIM-3011, Standard Inspection Method for Strengthening with FRP/SRP |
| Concrete Batch Plants | SIM-2012 |
| Pre-Placement Formwork and Steel Reinforcement | SIM-2013, Standard Inspection Method for Concrete Formwork and Steel Reinforcement Inspection PrePlacement |
| Concrete Placement (Cast-in-place, Precast, Prestressed) | SIM-2015, Standard Inspection Method for Concrete Placement (Cast-in place, Precast and Prestressed) Inspection |
| Masonry Construction | SIM-2014, Standard Inspection Method for Masonry Construction; TMS Masonry Inspection Checklist |
| Sampling of Specimens for Testing | SIM-1002, Standard Inspection Method for Sampling |
| Building Facades | SIM-5012, Standard Inspection Method for Building Facades |
| Qualifying and follow-up inspections of products, materials, or systems | SIM-1001, Standard Inspection Method for Inspections and Inspection Agencies |