Ahmed Senouci, Ph.D.
Professor and Chair
Construction Management Program
Civil and Environmental Engineering
Cullen College of Engineering
University of Houston
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Professional Summary
Experienced academic leader and researcher with over 25 years of international experience in construction management, civil engineering, and infrastructure systems. Specialized in sustainable construction materials, artificial intelligence (AI) applications in civil engineering, infrastructure asset management, and project optimization. Proven track record of leadership in curriculum development, faculty coordination, and industry collaboration. Passionate about fostering innovation, research excellence, and academic-industry partnerships.

Academic Appointments
- **Professor and Interim Chair**
  Department of Construction Management, University of Houston
  2022–Present
- **Professor of Civil Engineering**
  Qatar University, Doha, Qatar
  2005–2022
- **Visiting Professor**
  Purdue University, Bradley University, University of Illinois, and The Ohio State University
  (Various Years)

Education
- **Ph.D. in Civil Engineering**
  University of Wisconsin-Madison
- **M.S. In Construction Management**
  University of Wisconsin-Madison
- **M.S. in Civil Engineering**
  University of Wisconsin-Madison
- **B.S. in Civil Engineering**
  National Polytechnic School of Algiers, Algiers, Algeria

Research Areas
- Sustainable construction materials and technologies
- AI/ML modeling in construction and infrastructure management
- Life cycle cost and durability prediction models
- Infrastructure resilience and deterioration modeling
- Virtual and augmented reality for engineering education