

Dr. José Manuel Mendoza-Rangel

Curriculum Vitae

Since 2010, Dr. José Manuel Mendoza-Rangel has been a full-time Professor and Researcher at the School of Civil Engineering of the Universidad Autónoma de Nuevo León (Autonomous University of Nuevo León - UANL). He is a Civil Engineer from the Veracruzana University. He holds a Master's degree in Metallurgy and Materials Sciences from the Metallurgical Research Institute of the Michoacana University of San Nicolás de Hidalgo (UMSNH) and a Master's degree in Innovation in Construction Techniques, Systems and Materials (CEMCO 2007) from the Eduardo Torroja Institute of Construction Sciences (Madrid, Spain), where he also completed a PhD stay in the Department of Materials Chemistry-Physics. He obtained his PhD in Applied Physics in 2009 at the Center for Research and Advanced Studies of the IPN Mérida Unit (CINVESTAV - Mérida Unit), where he also completed a postdoctoral fellowship from 2009 to 2010. From 2011 to 2013, he was head of the Construction Materials Research Laboratory at the Institute of Civil Engineering of UANL. From 2013 to 2019, he was also the academic coordinator for postgraduate programmes and coordinator of the doctoral and master's programmes in construction materials. Currently, he is the coordinator of the Administration and Construction Academy at the Faculty. He is a member of ALCONPAT Mexico, ALCONPAT International and a member of the Scientific Committee of the same associations. He is also the managing editor of the ALCONPAT Journal. He is a member of the American Concrete Institute (ACI) and RILEM. He is a reviewer (referee) for national and international scientific journals. He has supervised and continues to supervise doctoral and master's theses in postgraduate programmes at UANL and national external institutions. He has research projects funded by CONACYT and internally by UANL. He has authored and co-authored scientific papers published in articles in journals indexed by SCI and JCR, as well as book chapters. He has participated and given keynote presentations at prestigious national and international conferences. He has international collaborations with Universities in France, Spain and the United States. He belongs to the National System of Researchers (SNI) Level I and has received the Desirable Profile Recognition for full-time professors from PROMEP (Education Boureau of Mexico). He received the UANL 2020 Research Award in Engineering and Technology and is a Fellow Member of Alconpat International. His research interests are: Impact of global climate change on structures, sustainability of building materials, new technologies to increase the durability of structures, new rheological characterization techniques for cementitious materials.

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