

Dr. Hamed graduated from the Department of Civil Engineering, Cairo University in 1992 with an excellent grade with honors. Upon graduating he was assigned to work as a teaching assistant in the Department of Structural Engineering where he obtained a master's degree in 1995. In 1998, he obtained his PhD from the Department of Civil Engineering at the University of Tokyo. After returning home he worked as an assistant professor in the Department of Structural Engineering, Cairo University in 1999 and was promoted to associate professor in 2005 and full professor in 2012.

Dr. Hamed supervised 59 master and doctoral dissertations and published 36 researches in international journals in addition to participating in 29 international conferences. He was honored at the international publishing ceremony of Cairo University on many occasions.

Dr. Hamed is a referee in several international journals such as the American Concrete Institute (ACI), the American Society for Civil Engineers (ASCE), the Advanced Concrete Technology (ACT), the Structural Concrete Journal, and Advances in Structural Engineering. He is also a referee of Egyptian journals such as Engineering and Applied Science Journal and HBRC Journal

Dr. Hamed participated in the preparation and submission of a project for the development of engineering education and the preparation of an electronic course for the design of concrete facilities in partnership with structural engineering professors at the Universities of Cairo and Tanta. He also participated in the development of the exams of the Engineering Syndicate for newly graduated engineers and the entrance exams for Egyptian Engineering colleges for technical institutes' graduates.

Dr. Hamed also participated in the committees of the Egyptian code for the design and construction of concrete structures. Dr. Hamed participated with the Concrete Research Laboratory at Cairo University in the work of structural safety of many schools, bridges and public buildings. He also participated with the Center for Civil Engineering Research and Studies, Cairo University in the work of structural safety assessment and engineering design.