

Résumé
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Amal Tamim, Manager, Approvals and Standards-
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Education

M.Sc. Fire protection Engineering, Worcester Polytechnic Institute, December 1992
B.Sc. Fire Protection and Safety Eng. Tech., Oklahoma State University, May 1987
Minor Mathematical Sciences

Experience

1996-Current: Cambridge, MA. Ms. Tamim joined the Fire Protection Products Division of Grace Construction Products (GCP) in November 1996 as the Manager of Approvals and Standards, at the GCP Headquarters in Cambridge, MA. Her responsibilities include the coordination and development of international fire testing programs to support the global marketing needs of the commercial and industrial fire protection products manufactured by GCP. Ms. Tamim is responsible for providing engineering support on construction projects, participating in code and International standard committees related to building construction and fire protection testing and design, and advising international product management on fire tests, fireproofing, firestopping and waterproofing product approvals and research needs. A key role of Ms. Tamim at W.R.Grace is to advise her company and work with other spray-applied fire protection materials and passive products industry as well as other international industry organization, on the changing trends in Fire Protection Engineering and Building Code issues.

1995 -1996 – Research Scientist at Forintek Canada Corp, Ottawa, Canada. Developed and executed research projects related to application of risk analysis tools and evaluation of fire endurance of wood-frame building construction. Her responsibilities included project planning, execution and coordination of the wood industry research efforts in North America through the North America Wood Products Fire Research Consortium and with European Union Countries through COST-E5 the European cooperation for Science and Technology. She worked on contracts for Canadian Forestry Service.

1993-1995 - Ottawa - Ms. Tamim first worked as consultant and then as Technical Research Officer at the National Fire Laboratory (NFL) of the Institute of Research in Construction, National Research Council of Canada, Ottawa, Canada. At the NFL she conducted an extensive review of fire safety engineering methodologies and co-authored a report on performance based design methods. She worked on subcontracts for the Canadian Department of National Defense and Public Works & General Services Canada.

1994 - 1995 Ottawa - Ms. Tamim also worked as an independent fire protection consultant for the office of the Fire Commissioner of Canada on projects during a 6 months period.

1992 - Fredericton – Ms. Tamim worked as subcontractor for Professional Loss Control, Inc. on projects for Hydro-Québec. Project duration 10 weeks.

1987- 1991 While pursuing her master degree, Ms. Tamim worked as assistant to the Campus Safety Officer at Worcester Polytechnic Institute.

1985-1987 Ms. Tamim served two years as volunteer fire fighter for the Stillwater Fire Department, Oklahoma.

Professional Activities

Ms. Tamim is member of: American Society for Testing and Materials (ASTM E-5, E-6,D-8), National Fire Protection Association (NFPA –committee member of NFPA 1 and of Lifesafety Committee on fundamentals- NFPA 101/NFPA 5000) Society of Fire Protection Engineers (SFPE), Conseil International du Batiment- Fire (CIB W14) , US delegate to ISO TC 92 (fire safety) and International Association for Fire Safety Science (IAFSS.) She is a certified EIT in Massachusetts, and is associate member of BOCA, ICBO, and SBCCI National Model Building Code Organizations in the USA. Ms. Tamim is member of the AWCI Tech 4 committee and the firesafety Task Group and one of Grace representatives in the UK based FSDG. She is member of the board of the Alliance for Fire and Smoke Control and Containment. Ms Tamim is the President of the International Firestop Council, Industry Association of Firestop manufacturers , is the Chair of the Code Action Committee of the IFC, and is board member of the Alliance of

Fire and Smoke Control and Containment. She also represents W.R. Grace as member of NASFM and is member of the Science advisory committee to NASFM.