

# Kubilây M O Hiçyılmaz

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## **Profession**

Civil Engineer

## **Current Position**

Associate

## **Joined Arup**

Sept 1997

## **Qualification**

CEng MICE

MSc. DIC. Earthquake Engineering and Structural Dynamics, Imperial College, London 1999

1st Class B.Eng. Hons. Civil Engineering, University of Glasgow, 1997

## **Professional Associations**

Member of the Institute of Civil Engineers (MICE)

Member of the Engineering Council (EC)

Member of Society of Earthquake Engineering and Civil Engineering Dynamics (SECED)

Member of Earthquake Engineering Research Institute (EERI)

## **Publications**

Z. Lubkowski, J.daSilva, K.Hicyilmaz, D.Grant, 'Review of reconstruction in Aceh following the 2004 Boxing day Tsunami', 14th World Conference on Earthquake Engineering.

Bothara, J.K. and Hiçyılmaz, K.M.O., 'General Observations of Building Behaviour During the 8th October 2005 Pakistan Earthquake', Bulletin of the New Zealand Society for Earthquake Engineering Inc. ISSN No. 1174-9857.

Kubilây Hicyilmaz, 'The role of earthquake engineers to reduce risk, performance based engineering to basics', 1-3 March 2007, Bucharest Conference, Romania.

Nicholas J Sartain, Kubilây M O Hicyilmaz, 'Key issues in the seismic design of immersed tube tunnels', Society for Earthquake and Civil Engineering Dynamics (SECED) and the Young Engineers Conference, March 2005.

Willford MR, Hicyilmaz K and Pratt K 'Dynamic considerations in the design of high-speed railway bridges'. Transportation Research Board Conference, Washington DC, January 2004.

Kubilây Hiçyılmaz is a chartered Civil Engineer based in Arup's Dubai and Abu Dhabi offices.

He has worked in a variety of engineering sectors: industrial facilities, specialist vibration engineering, high speed railways, offshore structures, tall buildings, long span bridges, nuclear engineering, sports stadia, seismic engineering for new build and retrofitting existing facilities, structural surveys, seismic surveys, seismic analysis of immersed tube tunnels and LNG loading arms, design of museums, hotels, seismic analysis of large storage tanks, ship impact analysis, ground borne noise and vibration predictive analysis, destructive testing of cast iron columns and blind predictions of full scale tests.

He works closely with clients, architects and multi-disciplinary teams to make valuable project contributions leading to safer and/or more economical designs.

Kubilây has significant experience of working in post disaster situations within the humanitarian sector. He has lead teams in Haiti doing post earthquake damage assessment and training. He implemented an earthquake engineering training programme in the Pakistan Administered Kashmir post 8 October 2005 South Asian Earthquake. He continues to work and provide engineering review and support for a variety of humanitarian organisations.

Kubilây is Arup's structural skills network leader and the design and technical leader for Arup in the Middle East. He enables others to perform to their potential and works to create a sharing and collaborative environment within and outside of the firm. He liaises with universities to further research topics and works to find industrial placement opportunities for students with Arup in the UAE. He actively works with engineers guiding them to become chartered engineers.