ACI Global Training Instructor Biography

Arun RAO M.Engg, F.RAeS
Courses: *ACI-ICAO Aerodrome Certification*

Arun K R. Rao, a free-lance consultant since retiring from ICAO, was the Chief of the Aerodromes and Ground Aids (AGA) Section, Air Navigation Bureau, ICAO headquarters, Montreal from 1994 to 2007 responsible for Annex 14 to the Chicago Convention. He was the Secretary of the ICAO Aerodromes Panel and has co-ordinated the work of many ICAO Study Groups on Annex 14 issues. A mile stone in his career in ICAO was the development and introduction of the aerodrome certification requirements in Annex 14, Volume I.

He holds a Master's degree in Highway and Airport Engineering. He is a Fellow of the Royal Aeronautical Society and a Member of the American Society of Civil Engineers.

He is an Instructor at the Singapore Aviation Academy since 2007 conducting courses on ICAO Annex 14, Aerodrome Certification and Airport Operational Safety Assurance. He is an ICAO-trained Safety Oversight Auditor. He has been ICAO USOAP Audit team member to six countries between 2005 and 2010. He has over 40 years experience in airport pavement design, testing and evaluation, construction in India and abroad (The Maldives, Mauritius, Nauru, Algeria, Guyana & Nepal), and safety oversight in addition to being part of the ICAO Secretariat.

He is on the Roster of Experts of ICAO's Technical Co-operation Bureau (TCB). His second stint in the Maldives (1990-92) was on behalf of ICAO-TCB as the Chief Technical Adviser/Aerodrome Engineer. He has assisted Seychelles Civil Aviation Authority (2007) in the implementation of ICAO Aerodrome Certification requirements in order to certify Seychelles International Airport. He was part of the ICAO team for the review of the draft Master Plan for the development of the second Mumbai international airport at Navi Mumbai, India (2008). The Civil Aviation Authority of Singapore (CAAS) engaged him and few other ex-ICAO officials for conducting an internal safety oversight audit in 2008 prior to the formal ICAO USOAP audit. He also assisted the CAAS in the safety audit of Changi International Airport in 2010. Another ICAO-TCB project was as a member of the TCB team to develop a Road Map for the development of Business Aviation and Helicopter Operations in India (2012). More recently (Feb-Apr 2013), he was ICAO-TCB expert assisting Changi Airport Group, Singapore for the conduct of an internal safety audit in preparation for the CAAS' surveillance audit and aerodrome certificate next year.