Dr. Atch Sreshthaputra

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Name : Atch Sreshthaputra

Assistant Professor at the Faculty of Architecture,

Designation : Chulalongkorn University; Executive Committee at Thai

Green Building Institute

Location : Bangkok **Country Expertise** : Thailand,

Functional Expertise : Green building assessment, LEED, TREES, DGNB

Building Expertise: Architecture, Energy Modeller, Building Energy Analyst

Biography:

Dr. Atch Sreshthaputra is an assistant professor at the Faculty of Architecture, Chulalongkorn University, Bangkok, Thailand. Upon receiving his Bachelor of Architecture (B.Arch) from Chulalongkorn University in 1993, he was awarded the scholarship from the Royal Thai government to pursue his Master of Science (M.S.) from the Georgia Institute of Technology, and later, a Doctor of Philosophy (Ph.D.) from Texas A&M University in 2003. His Ph.D. dissertation was awarded the King Medal for Excellence in Architectural and Environmental Design Research by the Architectural Research Centers Consortium (ARCC), USA in 2004 and also by the National Research Council of Thailand later in 2006.

Dr. Sreshthaputra has become known for his serious engagement in issues of sustainability, climate-responsive design, energy conservation, and vernacular architecture in the tropics. His professional works include a 30-story hospital building—Vichaiyuth Medical Center, Energy Complex (LEED Platinum), Park Ventures Ecoplex (LEED Platinum), HSBC Green Library (LEED Platinum), Kasikorn Bank, Tesco Lotus Green Store, and several Thai embassy buildings oversea. In 2006, he won the first prize on the low-energy housing design competition organized by the Energy Promotion & Policy Office (EPPO), the Energy Ministry of Thailand. He is the advisor to several international agencies such as the United Nations, the French Development Agency (AFD), GIZ, the German-Thai Chamber of Commerce.

Currently, Dr. Sreshthaputra is actively joining national professional societies such as the Association of Siamese Architects (ASA) and the Thai Architects Council. He was selected as the Vice President of ASA for a period of 2006-2008. Later he has been selected as the Chairman of Green Building Committee for 2008-2010. He was also appointed as a committee of the Ministry of Energy, where he's responsible to review and award energy efficiency building projects in Thailand (Thailand Energy Awards). One of the promising works of his is the establishment of the Thai Green Building Institute (TGBI), which is now the only certifying body of green buildings in the country