

**TAKATOSHI ISHIGURO** has been trying to design buildings with nature's wisdom and technology beautifully combined as possible as he could. He is in a unique position as he has both license of architect and engineer in Japan, and does engineering, energy, and environmental consultant for more than thirty years in Japan and the world.

He was awarded Master of Science in architecture from Nagoya Institute of Technology in 1967, and Bachelor of Architecture from same university in 1962.

He founded PES Kenchiku KankyoSekkei (Architects & Engineers) in Nagoya, Japan, in 1972 to pursue ultimate "Engineering Design". PES stands for Planning Environmental Space, original name from its establishment in 1972,

He is also very much interested in art and culture of the world, so he decided to work in foreign country in his young days. Fortunately, he was hired by Syska & Hennessey Consulting Engineers in New York City in 1968 and was there until 1970, in the years, he fully enjoyed his life in the exciting city. Also he experienced Earth Day in NYC in 1970, and it became most important event in environmental history. Since then, "environmental affairs" became his another important aspects.

As the president of PES Japan and PES International Inc. based in New York, NY, he helped companies in energy efficiency, facility management, operational management and marketing/engineering studies for YAMAHA Music, YAMAHA Motor Cycle, YAMAHA Marine, DAIKIN US, TOTO USA, RICOH, TOYOTA, and other. Also PES did numerous design and consulting projects for local governments and agencies.. "Eco Lodge Shimanto " in Kochi pref. Japan is his most comprehensive environmental project.

**In 1998, Mr. Ishiguro founded the Japan Green Building Council. And, in 1999, Mr. Ishiguro translated the Rocky Mountain Institute's Green Development: Integrating Ecology and Real Estate into Japanese.** He organized "Global Green Seminars –Architectural Ecology- "series at several cities in Japan since 1997.

**Mr. Ishiguro has lectured extensively on the topic of green building guidelines in seminars endorsed by the Japanese Ministry of Environment and the Embassy of the United States of America.** Also He lectured at Aichi Institute Technology for more than twenty years,