

Curriculum Vitae

Prof. Dr.-Ing. Klaus Rückert

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Science and Research

Prof. Dr. -Ing. Klaus Rückert is Head of the Department Design and Structures, Institute of Architecture, Technische Universität Berlin in Germany.

He graduated in Civil and Structural Engineering at the University of Stuttgart, Germany and subsequently in Civil Engineering at the University of California, Berkeley, USA.

He is professionally engaged in international and transnational research and implementation projects of sustainable and earthquake resistant building design in Europe, Africa, Latin America and Asia.

He developed and managed the projects Longlife, Longlife-Invest and Young Cities. He was leader of the pilot cluster initiative “Energy efficiency and renewable energy sources”, Baltic Sea Region Program 2007-2013., funded by European Union. He is leader of the project Appropriate technology transfer model as a basic concept for sustainable and energy efficient development in developing countries. Cooperation between Ecuador and German Universities

Building Industry

Prof. Dr. -Ing. Klaus Rückert is CEO and shareholder of the engineering company RPB Rückert Planers and Consultants, Heilbronn and Berlin, Germany.

Prof. Dr. -Ing. Klaus Rückert is an appointed proof engineer for stability of the State and Capital City of Berlin in the field of steel and solid constructions.

In his professional carrier he has been involved in the realization of a great number and big variety of construction projects such as bridges, industrial and health care buildings and listed historical buildings.

He is an expert in energy efficient design and earthquake resistant engineering and member of various national and international organizations.

Publications

Please see following link:

www.tek.tu-berlin.de/menue/fachgebiet/team/rueckert/

www.longlife-world.eu

<http://www.longlife-invest.eu/index.php/news/view-live-webcam>

www.energy-cluster.info

www.rpb-rueckert.de

<http://www.tek.tu-berlin.de/menue/projekte/att/>

Professional experiences

- Since 2004 Appointment to Proof Engineer by the State of Berlin for steel and concrete.
- Since 1999 Full University Professor of the Department Design and Structures, Institute of Architecture, Technische Universität Berlin, Germany.
- Since 1994 CEO and shareholder of RPB Rückert Planers and Consultants, Heilbronn and Berlin, Germany.
- 1990-93 Engineer, employed by Schlaich, Bergermann und Partner, Stuttgart, Germany.
- 1990-98 Lecturer at the University of Stuttgart.
- 1984-90 Teaching and research fellow in the Department of Structural Design, Prof. Schlaich, Faculty of Civil Engineering, University of Stuttgart.
- 1982-83 Engineer at T.Y. Lin International, San Francisco, USA.

Education

- 1992 PHD degree in Civil Engineering, Title: "Entwicklung eines CAD-Programmsystems zur Bemessung von Stahlbetontragwerken mit Stabwerkmodellen", under supervision of Prof. Schlaich, University of Stuttgart.
- 1981-82 Postgraduate studies in Civil Engineering, University of California, Berkeley, USA with a full scholarship from the DAAD, Master of Science.
- 1981 Practical work in the engineering office J.W. Stein in Pretoria, South Africa.
- 1975-81 Study of Civil and Structural Engineering, University of Stuttgart, Germany.
Diploma with distinction.

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