

LECTURER'S VITAE

IAEA/ANL TRAINING COURSE

Name: Ismael Antonio CONCHA PERDOMO

Present Position: Energy Suystems Analyst

Affiliation: International Atomic Energy Agency

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Austria

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Scope of Present Duties:

To contribute to capacity building in Member States in the field of energy-environment planning in particular on the application of IAEA's energy models for national and regional energy studies;
To assist Member States in the evaluation of their national energy development strategies, especially with regard to their sustainable development objectives and the potential role of nuclear energy (implementing TC projects);
To further the ongoing Agency activities in the area of modelling for analysis of sustainable energy development including the enhancement and/or development of methodologies, models and data bases for energy, electricity and nuclear power planning as well as the analysis of related economic/financial and environmental impacts;
To evaluate the role of nuclear power in future energy supplies from the perspective of its comparative economic, technical, environmental and health performance prospects;

Most Relevant Past Experience:

From 04 Aug 2006 To: Up to date
Energy Systems Analyst
International Atomic Energy Agency
Planning and Economic Studies Section

From 02 Feb 1994 To: 31 Jul 2006
Energy Planner
Unidad de Planeación Minero Energética, UPME
(Mining and Energy Planning Unit)
Carrera 50 # 26-20
Bogotá, Colombia

Educational Background:

1974 - 1979
Physicist
Physics
Universidad Nacional de Colombia

1980 - 1984
Magister Scientiae Certificate
Theoretical Physics. Atomic Collisions Theory
Universidad Nacional de Colombia

02- Apr 1987 – 02-Nov. 1987
On the job training
IAEA- Argonne National Laboratory, Argonne Illinois
Nuclear Research Reactors Core Conversion from HEU to LEU

14 - Sept 1992 – 06-Nov. 1992
Integrated Energy and Electricity Planning for Nuclear Power Development
IAEA- Argonne National Laboratory, Argonne Illinois
20 - Sept 1993 – 12-Nov. 1993
Power System Expansion Planning
IAEA- Argonne National Laboratory, Argonne Illinois