

The International Institute for Bau-Biologie® and Ecology presents

**IBE 212**  
**ELECTROMAGNETIC  
RADIATION SEMINAR**

We know from research and experience that electromagnetic radiation (EMR) influences the well being of people both at home and at work. It is of great importance to understand the basics of EMR, to avoid the numerous harmful effects associated with it. This is critical information for all, but especially for anyone who wants to help others improve their indoor environments. This class is designed for those with little to no EMR experience, but all will benefit from its holistic approach.

**Topics include:**

- ❖ Fundamental definitions of energy and how electricity is a special class of energy
- ❖ Concepts of AC electric and AC magnetic fields
- ❖ EMF low and high frequency ranges including radio frequency and cellular phone
- ❖ Definition of AC electric and magnetic fields and DC electric and magnetic fields
- ❖ Ionizing radiation
- ❖ Static electric and magnetic fields
- ❖ Daily workshop sessions to familiarize you with measurement instruments and for you to practice their use

**Presenters:**

- **Larry Gust, BBEC** - is an electrical engineer. Mr. Gust has been teaching classes for IBE since 1996 and conducting assessments/improvements of the electromagnetic issues of indoor environment since 1993. Mr. Gust is a Certified Electromagnetic Radiation Safety Advisor with the Science of Public Policy Institute. For 25 years he was a member of management at Dow Chemical and then at the Mobil Corporation, working in manufacturing, product development and total quality management.
- **Rob Metzinger** – is an Electronics Engineering Technologist, Certified Electromagnetic Radiation Safety Advisor (CERSA) Consultant, President of Safe Living Technologies Inc., and one of Canada's top EMR Technical Experts. Safe Living Technologies Inc. provides EMF safety solutions for North America, through extensive knowledge and scientifically proven EMF technology that helps detect, protect and prevent the negative effects of electromagnetic fields on the human body.

**Aug 23-27, 2010 (8:30 AM - 4:30 PM)**

**Moccasin Lake Nature Park, Clearwater Florida**

*Classroom building amid fifty-one forested acres with a one mile nature trail*

**Registration \$1375 (Register before 15 July, save \$100)**

**For additional information or to register please contact:  
[outreach@buildingbiology.net](mailto:outreach@buildingbiology.net) or [www.buildingbiology.net](http://www.buildingbiology.net)**

**This seminar is part of the requirements for the Building Biology Environmental Consultancy (BBEC) Certification. For those in the certification program, successful completion of a seminar exam is required.**