



## Electromagnetic Field (EMF) Survey

*Creating Healthy Buildings through Applied Science*

For most people, the human body has no means of detecting EMF's. There is no odor, no visual presence and no sense of feeling other than heat. Many peer reviewed scientific studies show that EMF's influence cellular changes in individuals at much lower levels than the current thermal standards on which most governmental exposure limits are based.

It is our goal during an EMF survey to measure for the most common forms of EMF radiation during our inspection, document the conditions and advise our clients on how best to address areas of concern. Based on decades of work by our German colleagues in Bau-biologie as well as our North American counterparts we have created what we consider is a valid measurement scale that considers the person first, not the electronics or power distribution industries.

IET's testing services include but are not limited to the following.

- Radio frequency (RF) / microwave radiation (cell phones, cell towers, portable cordless phone, wireless modems, etc) 800 MHz to 3 GHz
- Dirty Electricity (scrambled power line frequencies with harmonics)
- AC electric and magnetic fields (power line frequencies 60 Hz)
- DC electric and magnetic fields (static electricity and ion balance)
- Ionizing radiation (Radioactivity measured with a Geiger counter)
- Long term data logging of EMF's from 60 Hz power line frequencies to RF wireless information carrying radio waves
- Smart Meter frequency surveys

