LETTER TO EDITOR

Dear Chief Editor,

I have on several occasion requested for classification into the Electrical section of the Board. This was rejected each time. My degree BSc(Hons) Electronics, actually covers 30% Electronic, 30% Electrical Engineering and 30% Control Engineering and 10% project.

My interview with the Chartered Board of Engineers were on Traffic light design and installations and also on CAT and Public Address installation in hotels. This involves a good mix of electrical and electronic. I was accepted into IEE in UK too.

As I see it in Malaysia, most of the electrical consulting engineers are approving electronic systems installation without the full knowledge of it's operation and performance.

While Electronics engineer in most case have a good mix of electrical and electronic knowledge are not allow to do so.

I am sure all electronics engineer have a very good knowledge of electrical engineering. Otherwise how would you expect then to control the power performance using the latest state of art electronics switch gears.

It time the Institute reconsider their decision.

Mr. Leong Chow
Australia.

Reply from the Standing Committee on Qualifications & Admissions:

For an engineer to be classified as an electrical engineer, he must have studied the core electrical engineering subjects (power systems, electrical machines, etc.) during the final year of his degree course. These subjects may have also been covered in an electronic engineering degree course, but they are not of sufficient depth.

In term of working experience, a person who aspire to be a professional electrical engineer need to have sufficient experience in the design installation, operation and maintenance of electrical installations and equipments. These experience should predominantly be in the heavy currents and, ideally, should include experience in high voltage installations. ■