

Geoscience education in a Japanese institute of technology -A trial of field program in Fiji Islands.

Hiroshi Hagiya[1]

[1] Musashi Inst. Tech.

<http://www.h-hagiya.com/>

Most of institute of technology and faculty of engineering of universities in Japan have no course of earth sciences and applied earth sciences. This is unusual phenomenon caused by Japanese historical development of industrialization after World War II. The importance of earth science education in engineering education is much increasing now, environmental study attract many university student and teacher's attention in Japan.

To realize engineer students the importance to study earth sciences, a field program in Fiji Islands is planned and carried out in Sep.2003. The program aimed to investigate Miocene Qualimare Limestone and compare with recent coral reef of Fiji islands, The effect and influence to student had been great. Traditional geological training process is effective in such field program.