

Having lectures on geodesy, map projection, control point survey, electronic surveying, echo sounding, etc. in the classroom, the participants are now exposed to various survey instruments, survey methods and procedures in the field training of harbour and coastal surveys carried out with the cooperation of the First Regional Maritime Safety Headquarters in Otaru Port, Hokkaido, for one month from July to August. They will also be engaged in the practical training of offshore hydrographic survey on board the Survey Vessel SHOYO departing from Tokyo Port and entering Kobe Port, for about one week in October 1986.

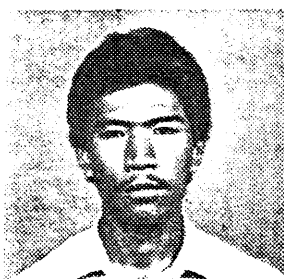
Group Training Course in Physical Oceanographic Survey for 1986

The Group Training Course in Physical Oceanographic Survey will take place at the Hydrographic Department of Japan from 30 October 1986 to 14 March 1987.

Invitations to the course for Japanese fiscal 1986 have been extended to the Governments of Bangladesh, **Indonesia**, Egypt, **Korea**, **Malaysia**, **Philippines**, Senegal, Colombia, Mexico and Uruguay, which expressed the need to send participants in this field of training for this year.

The number of participants will be eight. The application to the course should be made through diplomatic channels or the JICA Office not later than 6 September 1986.

INDIVIDUAL TRAINING



Mr. Zainol Bin Md. Noor

Individual training in tide gauge operation, maintenance and data processing is now being conducted at the Hydrographic Department of Japan for Mr. Zainol Bin Md. Noor, Department of Survey and Mapping of Malaysia, from 14 July to 12 September 1986. The training includes the lectures on tide and data processing using a micro-computer as well as practice in tide gauge operation and maintenance at an oceanographic

instrument manufacturing company in Tokyo. As part of his training, he is to visit Simosato Hydrographic Observatory and Fifth Regional Maritime Safety Headquaers, M.S.A., in Kobe to see actual work and operation at these facilities.

<> <> <>