

JICA Training Course on Hydrographic Survey

(International Accredited Category B for Hydrographic Survey)

Outline

Japan International Cooperation Agency (JICA) has been conducting a 6-month training course for hydrographic surveyors of developing countries in Japan every year since 1971 in cooperation with Hydrographic and Oceanographic Department, Japan Coast Guard (JHOD). This course has been recognized by the FIG/IHO/ICA International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (IBSC) as a training course of **International Accredited Category B for Hydrographic Surveying** since 1988.

The present training course is officially entitled “Hydrography for Charting and Disaster Management (Internationally Accredited Category B)” in the Knowledge Co-Creation Program of JICA. More than 430 participants from 44 countries have completed the course as of February 2019, and they have been actively involved in hydrographic activities in their countries.

All expenses incurred to participate in the training course are covered by JICA, including tuition fees, return air ticket, accommodations and per diems.

Course Contents

The training course is normally given from the end of June to the middle of December every year for up to 10 participants. During the 6 months of the training course, participants are taught the necessary theory, techniques and skills to plan and carry out hydrographic surveying and to process the obtained data, and then they extend the acquired knowledge and skills through several exercises, such as a one-month field survey training in port and on-board training using a survey vessel of JHOD.

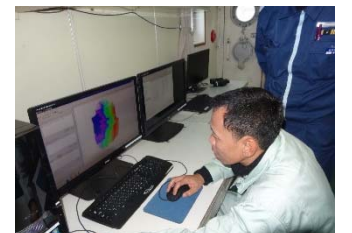
The participants are also taught data processing using GIS software to utilize hydrographic data, and visit several factories and research institutes to see state of the art technology and also visit the damaged areas of the 2011 tsunami disaster in Japan to see restoration activities and disaster management for future disasters.



one-month field survey training



on-board training on JHOD's survey vessel



visit to tsunami devastated area



visit to tsunami devastated area



closing ceremony

How to apply

Call for applicants for the course is conducted around March in the designated countries through diplomatic channels with the Government of Japan.

These designated countries are determined based on the results of a survey conducted by JICA in the the second preceding year to seek countries intending to participate. This survey is called a “needs survey” to meet the needs of your country and various JICA training courses. Therefore, **your organization wishing to participate in our training course for 2020 is recommended to reply to the needs survey conducted this summer (2019) through the diplomatic channels.**

If you need more details, please contact JICA office in your Country

<https://www.jica.go.jp/english/about/organization/overseas/index.html>



Needs survey Flow (JICA Training : Cat B Hydro)

