

INTERNATIONAL HYDROGRAPHIC
ORGANIZATION



ORGANISATION HYDROGRAPHIQUE
INTERNATIONALE

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CIRCULAR LETTER 23/2012
17 February 2012

**IHO CAPACITY BUILDING WORK PROGRAMME 2012
COURSE IN HYDROGRAPHIC DATA PROCESSING
Wellington, New Zealand, 09 July – 10 August 2012**

(Module 2 of the UK recognized Category B Course by the FIG-IHO-ICA International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers)

Reference: CBWP 2012

Dear Hydrographer,

1. The IHB is pleased to announce the course “Hydrographic Data Processing” that will be run at the New Zealand Hydrographic Office, from 09 July to 10 August 2012. The course programme is contained in Annex I. The course will be delivered in English.
2. Up to 9 trainees will be considered for financing. The support provided by the IHO CBFund will cover course fees, travel to and from the respective countries, accommodation and meals. Please note that no allowances will be paid to participants and any other associated expenses (e.g. insurance, visa, pocket money, etc...) should be covered by the candidate’s organization.
3. IHO Member States are kindly invited to consider nominating **ONE suitable candidate** who would benefit from this training. The Chairmen of Regional Hydrographic Commissions are invited to pass on this information to their Associate and Observer Members so that they can also consider applying for this training opportunity.
4. The Application Form (Annex II) should be received at the following address by **28 March 2012 at 08:00 UT**:

Captain Hugo GORZIGLIA
IHB Director
International Hydrographic Bureau
Fax : + 377 – 93-108140
e-mail : hgorziglia@ihb.mc with copy to info@ihb.mc

The IHB will inform selected candidates no later than **02 April 2012**.

5. It is essential that candidates are employed by the hydrographic office, the port authority or a related national agency of their country. The nomination must be originated by the employer and should include a statement endorsing the application and confirming the acceptance of the conditions which apply to this application.

6. The authority nominating candidates should carefully choose the nominee and ensure that opportunities will be in place for the individual to transfer the learning undertaken in a structured manner. This will ensure that the individual and his organization gain full benefit.

7. Nominated candidates should meet the following criteria:

- A very good standard of English, both written and spoken, with reasonable technical English.
- A high standard in mathematics and geography.
- Background in cartography or hydrographic surveying.

8. Selected candidates will receive detailed logistic information directly from the New Zealand Hydrographic Office.

On behalf of the Directing Committee

Yours sincerely,

A handwritten signature in blue ink, appearing to be 'Hugo Gorziglia', written in a cursive style.

Captain Hugo GORZIGLIA
Director

Annex I – Summary of the Programme.

Annex II – Application Form.

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SUMMARY OF THE COURSE PROGRAMME

MODULE 2 HYDROGRAPHIC DATA PROCESSING.

A practical introduction to hydrographic data processing, data assessment and resulting chart maintenance. This module is recognized as part of the FIG-IHO-ICA Category B Certificate in Nautical Cartography.

Introduction to source data.
Accuracy of source data.
Source material.
Source diagrams.
CATZOC.
Data assessment.
Chart maintenance – the need.
Notice to Mariners; Notice to Mariners Blocks.
Foreign Government Charts.
Routing; Law of the Sea.
Hydrographic Databases.
New Edition procedures and processes.
Raster data; file management.
Multibeam; SIPS.
Oceanographic data.
Archiving and retrieving source information.

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Wellington, New Zealand, 09 July – 10 August 2012**

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Send to:
Captain Hugo GORZIGLIA
Director, International Hydrographic Bureau
Fax: +377 93 10 81 40
Email: hgorziglia@ihb.mc copy to info@ihb.mc

APPLICATION FORM

1. FAMILY NAME:
FIRST NAME:
NATIONALITY:
Date of Birth:
Place of Birth:
Gender:

2. Mailing Address:
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.....
.....
Telephone:
Fax:
E-mail:

Note: *Reliable fax numbers and e-mail addresses are MANDATORY and VITAL for further communications and extension of e-tickets when applicable.*

3. Present position and description of duties
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4. Brief description of candidate's past experience in hydrography and cartography
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5. Candidate's future plans for work in the Production and Maintenance of Navigational Charts:
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Nominee's signature:

STATEMENT BY THE NATIONAL HYDROGRAPHER
(or appropriate national authority)

The Hydrographer of (or appropriate national authority) endorses this application and confirms that he is fully aware of the conditions which apply to this application, in particular:

1. That the candidate is, or will be, involved in the production and maintenance of navigational charts and if selected, once the training has been successfully completed, he/she will continue to work in this field.
2. That the IHO Capacity Building Fund will support course fees, travel to and from the respective countries, hotel accommodation and meals.
3. That no allowances will be paid to participants and any other associated expenses (e.g. insurance, visa, pocket money, etc...) shall be covered by the institution submitting the application.
4. That should a selected candidate not be able to participate in the course for any reason he will be replaced by a candidate from the waiting list and **NOT** by an applicant from the same country.
5. That Passport and Visa are the responsibility of the applicant or the applicant's administration.
6. That where the IHB is informed less than 1 month before the start of the course that a selected candidate is unable to participate in the course, his sponsoring institution will be required to refund the IHO Capacity Building Fund any expenses already incurred by the IHB.

Date:

Name:

Signature:

Attachment: Curriculum Vitae of Candidate (mandatory).