

“Promoting increased participation of developing states in marine scientific research programmes and transfer of technology through capacity-building: the role of the International Seabed Authority”

Background

- **Name:** Hank George Hedge
- **Age:** 30
- **Nationality:** Jamaican
- **Occupation:** Geologist
- **Education:**
 - Undergraduate degree: **BSc in Geology**
 - 2007-2011 (UWI Mona Campus)
 - Postgraduate degree: **MSc Natural Resource Mgmt- Disaster Risk Management**
 - 2013-2015 (UWI Mona Campus)

Work Experience

- **Caribbean Cement Company Limited (CCCL)**
 - 2011 (6 months internship) –Junior Mining Engineer
- **UWI Geo Dept/ Mona Geoinformatix Institute**
 - 2011-2012 – Volunteer
- **Mines & Geology Division (MGD)**
 - 2012 (3 months- mapping project)
- **Carube Resources Ja., Ltd. (Exploration- porphyry copper system Bellas Gate)**
 - 2012-2013
- **Carube Resources and OZ Minerals (JV)**
 - 2013-2015
- **Entrepreneurship**
 - 2015-present
- **MGD- Ministry of Transport and Mining**
 - 2016-Present



WHY AT-SEA TRAINING?



AT-SEA TRAINING

- Why apply?
 - Experience offshore mineral exploration
 - Become a more rounded Geologist
 - Exposure to new technologies
 - Make comparisons between on land and offshore deposits
- In May 2017- applied for training
- ISA and JOGMEC selected 4/49 candidates to train in Japan 2018.
- Training period: 7 weeks (May 7- June 22)

Excited!!



Expectations

- EXPLORE! EXPLORE!! EXPLORE!!!
- Experience a different side of the world
- Culture
- Cuisine
- People
- Fashion
- Built Environment & Beautiful landscape
- SHARKS, WHALES, DOLPHINS, WEIRD CREATURES

Personal Benefits

- Knowledge transfer/Capacity building
- Potential for new Job Opportunities
- Improve investigative and analytical skills
- Professional development
- Expert in the field/home country
- Exposure and Recognitions (Publicity)
- Networking and cultural exchange
- Competitive edge/advantage

Benefits ISA and JOGMEC

- Marketing of the role and functions of the ISA and JOGMEC
- Mandate Fulfilment
- Increase participation of developing states in marine scientific research programmes.
- Development of new technologies and methodologies used in conducting marine scientific research.
- Get feedback on how to improve their training programmes.
- Promotion of Public Private Partnerships (PPP)

Benefits- MGD

- Capacity building
- Knowledge Transfer
- Design and Implement work programmes around marine mineral resources.
 - Adapt methodologies from the Geological Survey of Japan.
 - Creation of a new sub unit
- Guide policies surrounding the development of marine mineral resources.
- Promotion of submarine mineral resources to investors.

Benefits to Jamaica

Jamaica Losing Out As Sea Economy Yet To Be Tapped For Growth - World Bank Official

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Shorn Hector

Dr David Smith (left), coordinator at the Institute for Sustainable Development at the University of the West Indies (UWI); Ambassador Aubyn Hill (second left), chief executive officer of the Economic Growth Council; Galina Sotirova, World Bank country manager for Jamaica; economist Dr Richard Bernal; and Valerie Hickey, World Bank practice manager for environment and natural resource global practice, Latin America and the Caribbean region, in conversation at the Blue Economy Public Lecture and Panel Discussion held last Tuesday at the UWI Regional Headquarters in St Andrew.

Benefits to Jamaica

- Implement policies geared towards the future development and use of our marine resources.
- Increase public awareness through science and research fairs.
- Introduction and promotion of new career fields in the submarine resources industry.
- Adaptation of a new mentality that takes into consideration the benefits of the future generation.
 - Offer incentives to encourage investors to explore the EEZ.
 - Maximization of the Blue Economy – “The New Frontier”.