CURRICULUM VITAE

Ha Quang Hung

Date of birth: 8th January, 1984
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EDUCATION:

1. Education for Sustainable development online **Hanoi, Vietnam (www.esdonline.org)**
Certificate of attendance *2012*
Eight-week course in 'Science and Policy of Climate Change' developed by The Energy and Resources Institute (TERI) the Institute for Global Environmental Strategies (IGES), in collaboration with the World Bank Tokyo Development Learning Centre (TDLC).

2. University of Twente, faculty ITC **Hanoi, Vietnam**
Certificate of attendance *2010*
Refresher course "Modern Geo-engineering technology to Advance Environmental Management"

3. University of Twente, faculty ITC **Enschede, the Netherlands**
Master of Science *2010*
- Master of Science in Geo-Information Sciences and Earth Observation (**Specialization**: Applied Earth Science)
- MSc thesis title 'Methodology for quantifying the usefulness of remotely-sensed data in studying geology. A case study in the Cabo de Gata, Southeast Spain". (Graduation grade: Good)

4. University of Mining and Geology, faculty of Geology **Hanoi, Vietnam**
Engineer *2007*
Specialization: Mineral resources exploration
Graduation thesis: "Geological features of Van Lang area. Designing a general exploratory method for ilmenite in Cam village zone, Dai Tu district, Thai Nguyen province, Vietnam" (Mark: 10/10). Overall graduation grade: very good.

OTHER:

Computer skills

- Microsoft office (Word, Excel, Powerpoint, Project, Visio, Outlook)
- Statistical softwares (SPSS, R)
- Remote Sensing & Graphical softwares (Envy, Erdas, AutoCAD)
- GIS softwares (MapInfo, ArcGIS)

EXPERIENCE:

1. University of Mining and Geology **Hanoi, Vietnam**
Department of Political works and students *2005 to 2007*

2. University of Mining and Geology **Hanoi, Vietnam**

Faculty of Geology *July, 2007 to August, 2008*

Junior lecturer at department of Mineral Prospecting & Exploration

- Teaching assistant for undergraduate subjects: Mineral Exploration Methodology & Applied Information Technology subjects
- Designing mineral exploration projects such as marble, limestone, gold, zinc, etc. in Vietnam.
- Interpreting remotely-sensed images for geological purposes to study natural hazard, and tectonics.

3. Mining & Geology Deployment and Consultancy joint stock company

Hanoi, Vietnam

Geologist and director *August, 2007 to August, 2008*

- Managing and training staffs (in geological works and computerized geological mapping)
- Conducting environmental geological studies and reports
- Interpreter and translator for one mineral exploration project in collaboration with India

4. University of Mining and Geology **Hanoi, Vietnam**

Faculty of Environmental Engineering *April, 2010 to present*

- Lecturer at department of Environmental Sciences (in Remote Sensing, Applied GIS, Geostatistics, Environmental Geology and Geohazards)
- Web administrator for faculty of Environmental Technology
- Translator for a mineral exploration project (for marble)

International cooperation office *March 2010 to December 2011*

- From November to December 2010

  Coordinator for refresher course of ITC "Modern Geo-Engineering Technology to Advance Environmental Management" in Vietnam

- From March, 2011 to 2013

- Member of management board for master joint-course program between University of Twente, faculty ITC (the Netherlands) and Hanoi University of Mining and Geology (HUMG).

5. University of Mining and Geology **Hanoi, Vietnam**

Faculty of Geology *July, 2010 to December, 2011*

- Scientific reserach project of Hanoi city to respond to climate change "Planning to respond to climate change for Hanoi (2010 - 2011)" (co-author).
- Scientific research project of Hanoi university of Mining and Geology "Geohazard in Ba Vi - Hoa Binh in related to neotectonics, mitigation and avoidance solutions, 2011" (co-author).
- Presentation at 37th Conference of technical universities in Nam Dinh province, Vietnam "Geohazard in Nam Dinh - Ninh Binh areas in related to geology and climate change, 2011" (co-author).

6. Support Program to Respond to Climate Change **Hanoi, Vietnam**

Program assistant *May to June, 2011*

Program assistant for JICA expert team

7. Support Program to Respond to Climate Change **Hanoi, Vietnam**

IT specialist *July to October, 2011*

Information Technology specialist for SPRCC with following responsibilities:

- Consulting SPRCC in the construction of database for NTP-RCC (National Target program to Respond to Climate Change), and integration of SPRCC data into the NTP-RCC database
- Upgrading NTP-RCC website and settling up SPRCC section with the NTP-RCC website
- Updating NTP-RCC and SPRCC database

8. Hanoi University of Mining and Geology **Hanoi, Vietnam**
Researcher 2012 – 2013

"Investigating quaternary geology, geomorphology, and neo-tectonics in coastal North Sea, and assessing impacts of climate change and sea level rise"

9. Vietnam National University **Hanoi, Vietnam**
Researcher 2013 – 2014

"Capacity building for Mitigation and Adaptation of Geodisaster related to environment and Energy Development in Vietnam. Phase 2 (Programme SRV-07-056). International cooperation program between Vietnam and Norway.

10. World Bank **Hanoi, Vietnam**
Data & GIS consultant January 2015 – July 2015 (anticipated)

"Proposing methodology for processing remotely sensed data in land cover mapping and land use change analysis for Vietnam Land Administration System" under mission of Monitoring Implementation of the 2013 Land Law (land data monitoring) of Vietnam.

ADDITIONAL TRAINING:

Training course on "Personal leadership" in October, 2011 by MDF Indochina Training and Consultancy, sponsored by NUFFIC Neso (Netherlands Education support office).

AWARDS:

1. Certificate of merit for outstanding achievements in school year 2010 - 2011 by the rector of Hanoi University of Mining and Geology, 2012.

2. Netherlands Fellowship Program for MSc study in University of Twente, faculty ITC, department of Earth System Analysis (2008 - 2010).

3. English course in English center for specific purpose (Hanoi University) sponsored by Vietnam Education Foundation for awarded students at the Student's Scientific Research Competition (2006 - 2007).

4. Certificate of merit for leader of volunteer student team "Excellent achievements in summer campaign of the volunteer student" in 2006. Central committee of the Ho Chi Minh Communist Youth Union.

5. Certificate of merit for consolation prize at the Student's Scientific Research Competition 2005 by Ministry of Education and Training of Vietnam.

6. Certificate of merit for the first prize at the Student's Scientific Research Competition 2005 by the University of Mining and Geology.

7. Certificate of merit for excellent achievements in student association's works and movements (tenure 2004 - 2005) by the Central Committee of the Student Association of Vietnam.

8. Certificate of merit for excellent achievements in campaigns of youth, pupils and volunteer students in summer 2005 by the Hanoi Committee of The Ho Chi Minh Communist Youth Union.

9. Certificate of merit 'The title of outstanding capital youth of 2006' by the Ho Chi Minh Communist Youth Union, Hanoi Youth Union committee.

10. Certificate of merit with the title of 'The most outstanding student in youth union and student association movements' in 2005 by the University of Mining and Geology.

11. Certificate of merit for excellent achievements in youth union works and school youth movements (2002 - 2004) by the Hanoi Committee of the Ho Chi Minh Communist Youth Union.

PUBLICATIONS:

Phuong N., Phuong Dong N., and Hung, H.Q. Environmental issues in solid minerals mining and mitigation (in Vietnamese). 20th ***Conference proceeding of Hanoi University of Mining and Geology****, November, 2012.*

Nam NX, Hai HV, Hung HQ. Geohazard in Da river valley from Hoa Binh to Viet Tri provinces in association with neotectonic activities (in Vietnamese) **Journal of Geology of Vietnam, series A, No. 327, 2011**.

Tho, P.D., Hai, H.V, and Hung, H.Q. Features of ancient river-beds at the confluence of Red, Da and Lo rivers and their relations with neo-tectonic activities. ***Journal of Geology of Vietnam, series B, No 30, 2007***

REFERENCES:

Available upon request