

Close cooperation with the business sector to secure job opportunities after graduation with stable income

Three-year training programme certified as equivalent to German training standards

Advanced training equipment and highly qualified teaching staff trained by international experts



Practice-based training allowing trainees to experience real working conditions as well as to improve practical skills and professional manner

College degree after graduation as "Practicing Engineer"



Friendly training environment with many supporting policies especially scholarships for women and people with disabilities

## **Register by 15/8/2020**

http://dangky.vcmi.edu.vn/



The Vocational College of Machinery and Irrigation (VCMI) has been supported to become the "Centre of Excellence in Green Vocational Training" of the CLMV region, within the framework of the "Programme Reform of TVET in Viet Nam". The programme is financed by the German Federal Ministry for Economic Cooperation and Development (BMZ) and implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) together with the Vietnamese Ministry of Labour, Invalids and Social Affairs (MoLISA).



Picture: HWK Aachen representative handed over VCMI the "Acknowledement letter" for the equivalence of the training programmes according to German standards

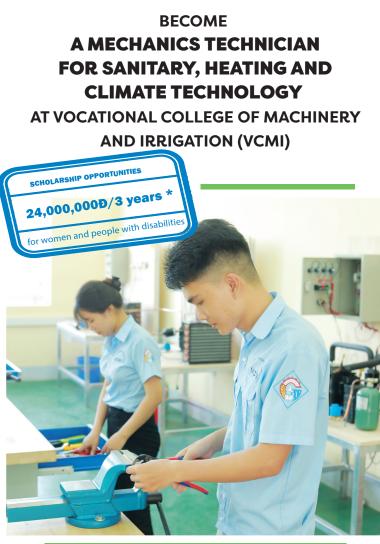
## **VOCATIONAL COLLEGE OF MACHINERY AND IRRIGATION**

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★BE SKILLED!★BE QUALIFIED FOR FUTURE JOBS!

(\*the payment of the scholarships depends on the commission by BMZ)



"Mechanics Technicians for Sanitary, Heating and Climate Technology" are responsible for machining, manufacturing mechanical equipment, installing and operating and maintaining building technical systems, ensuring labour and hygiene safety, environmental protection as well as efficient use of energy and resources.

Their tasks are carried out at service workshops, building construction sites and in old buildings in need of modernisation and renovation. They can lead small teams or work independently on the basis of technical documents and instructions while implementing their assignment in compliance with the relevant safety regulations.

"Mechanics Technicians for Sanitary, Heating and Climate Technology " are specialists in water supply and sanitary as well as ventilation and air conditioning systems of a building.

## AS A TRAINEE IN "MECHANICS FOR SANITARY, HEATING AND CLIMATE TECHNOLOGY" AT VCMI, YOU WILL LEARN HOW TO:

- Manufacture and fabricate spare parts and assemblies that are used for sanitary systems, ventilation and air-conditioning systems with hand tools and machines
- Install, operate, and maintain water supply and sanitary systems (treated water, drinking water, solar heating water, heating pumps)
- Install, operate, and maintain ventilation, air-conditioning, central air-conditioning, Chiller systems...
- •Integrate technology equipment that saves energy and resources for buildings such as solar thermal energy
- Operate control and automation systems of the building

## > ENTRY REQUIREMENTS

- Graduate from high school or intermediate level with high school diploma
- Interest in environment, energy, technology, mathematics, physics
- Skilful hands and a good sense of dimensions

As Vietnam advances towards a green and sustainable economy, the demand for green skills and green occupations is increasing. Based on international standards, the occupation "Mechnics Technician for Sanitary, Heating and Climate Technology" is developed to meet the requirements of the domestic labour market and particularly the 'green industry' that Dong Nai province aims at.

> Dr. Nguyen Van Chuong, Rector of VCMI.

