

*"After three years of learning Sewage Engineering in both HVCT and in companies, I have been sharpened my knowledge, skills and soft skills, given me a favourable condition to get a job immediately and have a stable income."*

Nguyen Thi Nhan, graduated with good grade in Sewage Engineering, she is working at Binh Duong Water - Environment Joint Stock Company

# HVCT



**Register online:** [www.hvct.edu.vn](http://www.hvct.edu.vn)

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## VOCATIONAL TRAINING CAREER

## LIFE FUTURE

Sewage Engineering is one of the high-quality occupations supported by the Vietnamese-German Programme "Reform of TVET in Viet Nam". The programme is financed by the German Federal Ministry for Economic Cooperation and Development (BMZ), implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH in cooperation with the Vietnamese Ministry of Labour, Invalids and Social Affairs (MoLISA).

### Programme Reform of TVET in Viet Nam (GIZ)

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**giz**  
Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) GmbH

**DVET**



**BECOMING**

## SEWAGE ENGINEERING TECHNICIAN

Ho Chi Minh Vocational College of Technology (HVCT)



**JANUARY 2020 - REGISTER NOW!**

- ▶ High quality training
- ▶ Good prospects for employment after graduation
- ▶ Have the opportunity to get government's scholarships and policies on studying loans, suspending military service, tuition exemption and reduction...





## HIGH QUALITY TRAINING ENVIRONMENT WITH EXCELLENT CAREER OPPORTUNITY:

- ▶ The training programme is close to the needs of the labour market, meet German standards;
- ▶ 70% of the course to practice;
- ▶ High-qualified teaching staff who were trained according to international standards;
- ▶ In-company training and practicing, to improve professional and soft skills;
- ▶ Hi-tech classrooms with internet, practicing at the college on modern equipment;
- ▶ Approximately 25 students in each class.

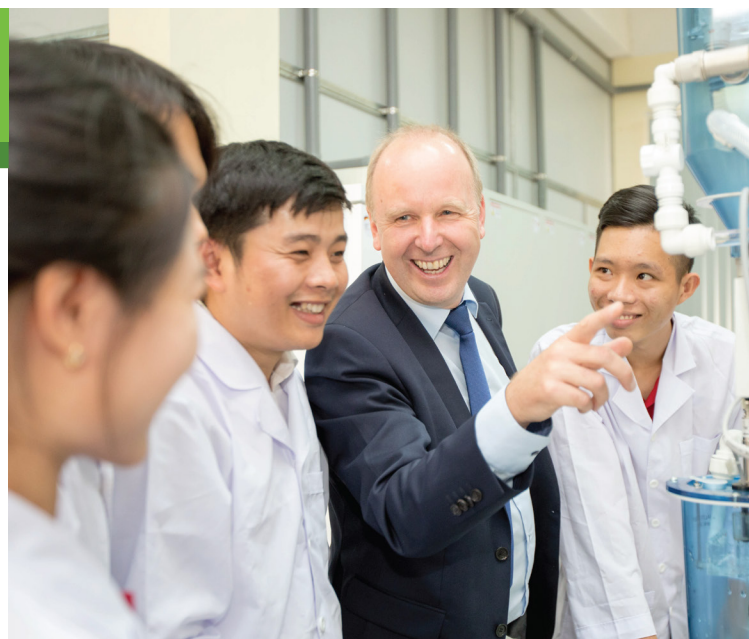
## WHAT WOULD YOU LEARN TO BECOME A SEWAGE ENGINEERING TECHNICIAN?

- ▶ Working with microorganisms and environmental chemicals;
- ▶ Operating, controlling and adjusting machinery and works;
- ▶ Operating wastewater treatment works;
- ▶ Wastewater treatment by mechanical, biological and chemical-physical methods;
- ▶ Working with electrical equipment safely;
- ▶ Work safely in the wastewater sector;
- ▶ Manage information, records, materials, labour tools and storage;
- ▶ Analysis of wastewater and sludge.

## AFTER GRADUATED, WHICH JOBS A SEWAGE ENGINEERING TECHNICIAN CAN APPLY TO?

The sewage engineering technicians work in public utility units or private companies operating in the environmental field: sewage, domestic wastewater treatment, industrial wastewater treatment. Their main tasks include:

- ▶ Plan, prepare, coordinate and carry out work according to business processes;
- ▶ Monitor, control and adjust processes of operating wastewater treatment plants, sewage networks;
- ▶ Periodic inspection and maintenance of equipment, tanks, pipelines;
- ▶ Perform the installation and repair of small-scale wastewater treatment stations;
- ▶ Sample, analyse wastewater and sludge samples in the laboratory;
- ▶ Evaluate and document operating parameters.



## EVALUATION OF COMPANY'S REPRESENTATIVES ABOUT THE TRAINING PROGRAMME:



*"The training programme is very practical and suitable with actual working conditions in the field of sewage engineering in Vietnam. Thanks to the in-company training modules, the trainees get acquainted very quickly with the environment and work in the plants, helping companies to save time and cost of training for freshers"*

Mrs. Truong Thi Thu Thao, Deputy Director of the Training & Development of Human Resources Centre, Binh Duong Water - Environment Joint Stock Company

## ADMISSION REQUIREMENTS

- ▶ Graduate from high school
- ▶ Interested in the field of environment, chemistry and biology