

# Program Description

EVE aims to train high school graduates to become professional technicians, capable of performing functions in operations or maintenance in process industries. The program is organised by **Chip Mong Insee Cement Corporation (CMIC)**, in cooperation with the **National Polytechnic Institute of Cambodia (NPIC)**. The program includes approximately 6 000 hours of training divided into approximately 1 700 hours of theory, 1 600 hours of technical modules & projects and 2 700 hours of practical work at the plant.

The first four semesters cover general technical training, starting with 12 weeks of basic bench-work in the training workshop, followed by a rotation program in which each student has the opportunity to gain experience in every department of the company. These include mechanical maintenance, electrical maintenance, process operation and the quality-assurance laboratory. Students need to take part in 13 technical modules: welding basic/advanced, lathe-works basic/advanced, milling-works basic/advanced, electrics basic/advanced, hydraulics, Computer 1&2 and control-techniques basic/advanced.

During the 2nd and 4th semesters, the students undertake two team projects, giving them valuable experience in cooperation and teamwork. The 4th semester ends with an intermediate exam that includes an equipment study presentation which looks at the equipment's principles, its operation, maintenance tasks and safety risks.

During the 5th and 6th semesters, the students practice in one specific department and according to a real-life schedule. The specific department is chosen by EVE program management in consultation with the students and plant management, taking into account the possible future requirements of the company. It is in the final 6th semester of the program that the students, together with their attendants, who are all full-time employees of CMIC, complete a project in their department of specialisation. They finish the program with a thesis, presenting a particular job performed during their final year. The thesis must cover: details about the task/problem to solve; the techniques applied; an evaluation of the quality and efficiency of their performance, as well as the safety risks involved and the impact on the environment.

**Diploma:**

1. Industrial Facility High Diploma from NPIC.
2. Cement Professional Technician Certificate from CMIC.

**Scholarship:**

1. Free tuition.
2. Monthly allowance.
3. 3 years' insurance.
4. Free uniform and training materials.