

Grafting Advanced Training Technique to Safety and Health Training

OSHTI Introduces Flipped Learning, Dubbed as Reverse Learning

- OSHTI runs a test operation of the Flipped Learning, commonly referred to as reverse learning, on the existing safety and health training that has been operated with collective training and e-learning.

▣ Flipped Learning: Just as the word 'flipped' suggests, it is a learning procedure where classes are attended through online (advance online learning) and discussions are being engaged by professors and students at the training center (school) rather than employing conventional procedures where participants take classes at school and practice in the workplace.

- Flipped Learning is a teaching method consisting of prior learning online followed by offline discussion class with professors, which is currently adopted and implemented in the U.S. and by some colleges in Korea.
- For the flipped learning operated by the OSHTI, an advance survey was conducted on trainees; subsequently, 3 courses were selected, including △ risk assessments on construction works, △ KOSHA 18001 certificate practice and △ structural safety on form-shore.
- Trainees are to take prior learning through an e-learning course available at the institute until one month before participating in collective training and then to take collective training focusing on discussions and practices.

- Meanwhile, OHSTI plans to procure improvement measures through debate sessions and surveys after running a pilot course of flipped learning and then to reflect those measures on the future training courses.
- In-jae Shin, Director General of OSHTI, projected, "This flipped learning will offer an opportunity to elevate the effectiveness of education through progressive self-directed learning." And "As an institute leading the training on occupational safety and health in Korea, we are determined to keep working on new experiments for the purpose of innovative and highly motivated education and training," he said.