

International Workshop for Building Engineers (Vietnam WorkshopB)

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2025/09/17 ~2025/09/28	Viet Nam	University of Transport and Communications	- Department of Architecture, Architecture and Architectural Engineering - Undergraduate 2nd grade, Undergraduate 3rd grade, Undergraduate 4th grade, Master 1st grade, Master 2nd grade	(SIT) Students 18, Student Staff 4, Professor 2 (University of Transport and Communications) Students 30, Professor 4	SHIDE Kazuya(Department of Architecture), KANISAWA Hirotake(Department of Architecture)



Image1 Workshop announcement

At the University of Transport and Communications (UTC) in Hanoi, Vietnam, 30 undergraduate students from UTC's Department of Construction Management and 18 undergraduate and graduate students majoring in Construction Production at Shibaura Institute of Technology (SIT) jointly conducted an international workshop on construction production.

The theme of the workshop was to designate six areas around Cau Giay Station on Hanoi Metro Line 3, which had just begun operation in August 2024, and for each group to plan facilities for their assigned area and model them using BIM software. Prior to the workshop, UTC students specializing in transportation had created a 3D urban model of the Cau Giay district, upon which each group developed their facility models using the work-sharing function. In addition, the teams carried out an exercise in a Common Data Environment (CDE), integrating and sharing their models through a viewer.

Mixed teams of SIT and UTC students exchanged ideas and refined their plans, and within about four days of workshop time, proposed highly developed facility designs. Their presentations, which incorporated video, were particularly impactful. At the final presentation session, three faculty members delivered special lectures. Furthermore, the groups selected for excellence through faculty evaluation were awarded certificates by the Deputy Director of the Hanoi Urban Railway Management Board.

The program also included visits to modern architectural sites in Hanoi, such as the Bat Trang Pottery Museum, the Hanoi Museum, and the Vietnam Military History Museum, as well as a lecture on BIM case studies by a state-owned construction consultancy. Altogether, it proved to be a highly fulfilling global Project-Based Learning (PBL) experience.



Image2 Scenes from the workshop 1



Image3 Scenes from the workshop 2



Image4 Presentation venue



Image5 Presentation of results 1



Image6 Presentation of results 2



Image7 Group photo