

International Workshop for Building Engineers (Vietnam WorkshopB)

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2026/09/14 ~2026/09/23	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 28, Student Staff 4, Professor 2 (University of Transport and Communications) Students 30, Professor 2	SHIDE Kazuya(Department of Architecture), KANISAWA Hirotake(Department of Architecture)



Image1 Workshop announcement

At the University of Transport and Communications (UTC) in Hanoi, Vietnam, an international workshop on building production was held jointly by 30 undergraduate students from the Department of Construction Management at UTC and 29 undergraduate and graduate students majoring in Building Production at Shibaura Institute of Technology (SIT).

The theme of the workshop was "Building Information Modelling (BIM) for Urban Rail Stations and Underground Development under the Concept of Transit Oriented Development." Specifically, seven areas were established around Cau Giay Station on Hanoi Metro Line 3, which began operation in August 2024. Each group developed plans for an underground shopping mall and above-ground facilities within its assigned area and created BIM models using BIM software. Prior to the workshop, the students studied Transit Oriented Development (TOD) and held online group meetings to prepare their plans. During the on-site workshop, they worked collaboratively on BIM models using the functions of a Common Data Environment (CDE). SIT and UTC students developed their plans by sharing ideas with each other and completed highly developed presentations during the six-day workshop.

The final presentation was held as a major event, featuring special lectures by two guest speakers and the selection of an outstanding project based on evaluations by the workshop sponsors.

In addition, the students visited the ruins of a church from the French colonial period in Ba Vi and traditional residential architecture at the Vietnam Ethnic Culture Village. Through these activities, the workshop became a highly rewarding Global Project-Based Learning (Global PBL) experience.



Image2 Scenes from the workshop 1



Image3 Scenes from the workshop 2



Image4 Group photo 1



Image5 Presentation of results 1



Image6 Presentation of results 2



Image7 Group photo 2