



International  
Labour  
Organization



ILO-Korea  
Partnership  
Program

## ► Briefer

# Call for Applications



**BRIDGE  
Construction**

Bolstering Readiness in Digital and Green Employment in Construction

## **BRIDGE Construction**

Building Information Modelling (BIM) Track  
Cohort A

### 1. About the training programme

#### About the Project

*Advancing Digital and Green Skills for Youth in ASEAN* (DigiGreen) is a project that promotes greater competitiveness and productivity within the ASEAN construction sector. It intends to enable the digital and green transformation of the construction industry, improve the employability of youth, and promote regional skills training and certifications. It is currently implemented in two countries: Thailand, and the Philippines.

The project supported by the Republic of Korea Ministry of Employment and Labor (MOEL) through the ILO-Korea Partnership Programme. Technical assistance was provided by the Korean Research Institute for Vocational Education and Training (KRIVET) and the Korea Polytechnic University (KOPO).

*DigiGreen* is also implemented with the support of tripartite stakeholders in the construction sector, including the Department of Labor and Employment (DOLE), the Technical Education and Skills Development Authority (TESDA), the Construction Manpower Development Foundation (CMDf), the Philippine Constructors Association (PCA), and labour groups such as the National Union of Building and Construction Workers (NUBCW). The project also aligns with the Philippine Roadmap for the Global Accelerator (GA), approved by the Trabaho Para Sa Bayan Inter-Agency Council (TPB-IAC).

#### About BRIDGE Construction

*Bolstering Readiness in Digital and Green Employment in Construction* (BRIDGE Construction) is a training programme to prepare young people for emerging digital and green jobs in the construction industry. BRIDGE Construction does this by providing technical skills training along with work immersion, career guidance, and job linking. This approach allows new entrants and career shifters a smoother transition into new digital and green jobs.

The programme bridges together the two sides necessary to facilitate the construction industry's twin transformation: **youth** interested in digital and green jobs, and the **companies** and **agencies** that will need their skills as they adopt new technologies.

This programme is developed by Korean technical experts with substantial inputs from Philippine construction sector stakeholders.

## Training Tracks

BRIDGE Construction offers two tracks: *Building Information Modelling* (BIM) and *Introduction to Green Construction Skills* (IGCS):

- **Building Information Modelling (BIM) Track:** This is a two-month ladderized training programme designed to equip young people to enter into BIM-related jobs in the construction sector. The training programme, designed with stackable courses, allow for multiple exit points – keeping the programme flexible for various training needs for emerging BIM job opportunities.

This track focuses on building skills in BIM, the process of creating a complete 3D digital model of a building on a computer before actual construction begins. Instead of relying on flat paper blueprints, the entire project team works together on the same 3D digital replica. Every part of this model is intelligent. A digital wall or pipe doesn't just show up as a shape; it holds key information like its exact size, material, and cost. BIM is a foundational skill that the construction sector needs for its digital transformation. The data-rich environment that BIM creates is the starting point for the use of digital technologies in construction such as artificial intelligence (AI), virtual reality (VR), augmented reality (AR), 3D printing, digital twins, and so on.

- **Introduction to Green Construction Skills:** IGCS equips trainees with the foundational concepts and practices needed to adapt to changes driven by the adoption of green technologies in the construction sector. The course also introduces trainees to emerging green jobs in the construction sector, supporting their career planning.

IGCS focuses on four key competencies that all construction workers should know as the sector moves toward decarbonization, climate resilience, and a circular economy: (1) demonstrating awareness in green construction and sustainability concepts, (2) using eco-friendly building materials and technologies, (3) applying climate-responsive, eco-friendly design principles for site-based construction practices, and (4) and applying building resource management systems.

## 2. About the BIM Track

### 2.1 Training design

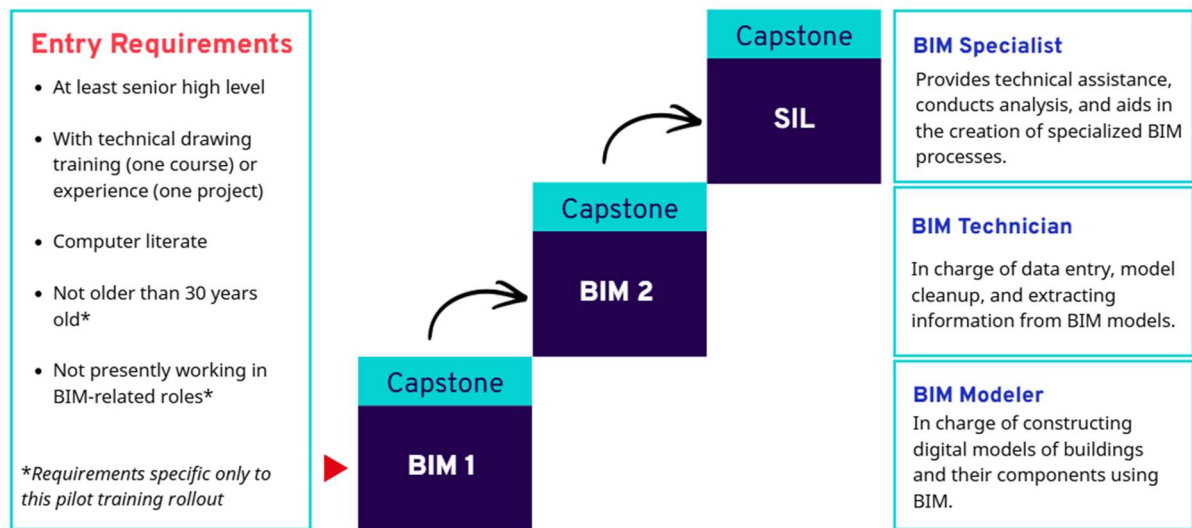
The ILO intends to enable the construction sector workforce to adapt and respond to the digitalization of the construction sector by implementing pilot courses on **Building Information Modeling (BIM)**. The BIM Track is designed as follows:

**BIM 1** is a two-week foundational course aligned with LOD 200 specifications that equips trainees with a fundamental understanding of BIM concepts and digital parameters, designed for entry-level learners of at least senior high school background who are aiming to pursue BIM jobs. It is a classroom-based course with both lectures and practice, intended to develop the trainees' ability to produce data-driven construction models and drawings. The BIM 1 curriculum covers topics that will equip participants for assessment to become BIM Modelers.

**BIM 2** is a two-week intermediate course aligned with LOD 300 specifications that equips trainees with a capacity to create physical building components along with the management of BIM data, generation of construction drawings, schedules, and other documentation required in real-world BIM applications. It is also a classroom-based course with both lectures and practice, designed for learners with some experience in the construction sector already with familiarity in operating BIM software. This training is intended to be delivered for trainees who have finished the BIM 1 course. The BIM 2 curriculum covers topics that will equip participants for assessment to become BIM Technicians.

Graduates of the BIM 1 and 2 courses are eligible to go through a four-week guided **Supervised Industry Learning (SIL)** course to allow the trainees to be mentored by BIM practitioners as they apply their skills in real-world applications. The main channel for mentorship will be a **weekly group consultation** where a mentor will provide students with weekly self-learning guides, to be discussed and synthesized by the end of the week through guided discussion. The weekly discussions will also serve as a platform for participants to share their experiences and ask questions, facilitating peer learning. Unemployed trainees will become trainees under a host company, while employed trainees for upskilling will remain working within their respective companies during this period. The SIL curriculum covers topics that will equip participants for assessment to become BIM Specialists.

## Training Progression



Trainings will end with a one-day **career coaching** seminar to prepare trainees for finding and securing BIM job opportunities. The career coaching will help trainees set career goals, locate job opportunities, prepare their resumes and portfolios to improve their positioning for BIM jobs, and prepare them for interviews. Trainees looking for jobs will also be provided additional support in the form of referrals.

## Components of the BIM Track

|                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>BIM 1</b><br/>60 hrs</p> <p>Equips trainees to visualize, embed data, and produce drawings according to technical standards.</p> <ul style="list-style-type: none"> <li>• BIM Authoring Tool Environment</li> <li>• BIM Project Setup</li> <li>• BIM Modeling</li> <li>• BIM Model Data Utilization</li> </ul> | <p><b>BIM 2</b><br/>100 hrs</p> <p>Equips trainees with basic BIM competencies to manage BIM data and generate documentation for real-world applications.</p> <ul style="list-style-type: none"> <li>• Project Information Management</li> <li>• Structural Modeling</li> <li>• Architectural Modeling</li> <li>• Architectural Detail Modeling</li> <li>• Structural Drawing Production</li> <li>• Schedule Management and Data Utilization</li> <li>• Architectural Drawing Production</li> </ul> | <p><b>Supervised Industry Learning (SIL)</b><br/>160 hrs</p> <p>Enhances the knowledge and skills acquired by the learner in the BIM trainings through actual application of competencies in the workplace</p> <ul style="list-style-type: none"> <li>• Workplace practice</li> <li>• Weekly guided discussions</li> <li>• Capstone project</li> </ul> | <p><b>Career Coaching</b><br/>4-8 hrs</p> <p>Prepares trainees for finding and securing BIM job opportunities.</p> <ul style="list-style-type: none"> <li>• Goal setting</li> <li>• Locating job opportunities</li> <li>• Resume and portfolio preparation</li> <li>• Interview preparation</li> <li>• Referrals</li> </ul> |
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## 2.2 Organization of cohorts

For 2026, the BIM Track will have four cohorts, designed for different target participant pools:

| Cohort                               | Description                                                                                                                                                                                                                                                                                   | Target Participants                                                                                                                                                                                                              | Duration and Location                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>A</b> (F2F, Training + Immersion) | Two-month full-track training designed to prepare interested youth with zero BIM background for employment in BIM jobs.                                                                                                                                                                       | <ul style="list-style-type: none"> <li>• New entrants that need workplace exposure in construction</li> <li>• Career shifters without technical drawing experience</li> </ul>                                                    | 8 weeks<br>(5 Oct – 27 Nov 2026)<br><br>Greater Manila Area |
| <b>B1</b> (Online, Training only)    | One-month intensive training designed for workers in companies and training institutions that are adopting BIM in their operations. This is especially suited for workers with some experience in architecture, engineering, and construction (AEC) but need support in transitioning to BIM. | <ul style="list-style-type: none"> <li>• New entrants</li> <li>• Upskilling workers within AEC companies</li> <li>• Trainers planning to teach BIM</li> <li>• Government workers in offices that will require BIM use</li> </ul> | 4 weeks<br>(19 Oct – 13 Nov 2026)<br><br>Across Philippines |
| <b>B2</b> (F2F, Training only)       |                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                  | 4 weeks<br>(2-27 Nov 2026)<br><br>Greater Manila Area       |
| <b>C</b> (F2F, BIM1 only)            | Two-week training designed for workers in settings that need rapid onboarding, such as in micro/small AEC enterprises, training institutions, or freelancers with limited time for focused training.                                                                                          | <ul style="list-style-type: none"> <li>• Trainers planning to teach BIM</li> <li>• Heads or senior staff of offices exploring transition to BIM</li> </ul>                                                                       | 2 weeks<br>(2-13 Nov 2026)<br><br>Greater Manila Area       |

## 3. Target Participants

Below are the minimum qualifications for application in the BRIDGE Construction BIM Cohort A:

- With at least **senior high school** level education or higher
- With **technical drawing** training (at least 1 course) OR experience (at least 1 project)
- **Not presently working** in BIM-related roles
- Computer-literate

Further, applicants of the following backgrounds are highly encouraged to apply:

- **Youth:** While the training also accounts for career shifters of all ages, the programme prioritizes young workers. At least **60 per cent of the available slots** are reserved for youth between **18-30 years old**.
- **Women and gender-diverse individuals:** The project sees digital and green skills as an opportunity to balance gender disparities in the construction sector. At least **30% of available**

**slots** are reserved for **women**. Gender-diverse individuals are also highly encouraged to apply and shall be given reasonable accommodation.

- **First-time jobseekers and unemployed individuals:** The project also sees digital and green skills as an opportunity to increase employment and encourage more workers to enter the construction sector. People who are still looking for jobs will be highly prioritized.
- **Construction workers looking for career mobility:** The project also puts value in the practical experience of construction workers and envisions the BIM Track as an opportunity to open new pathways for them to find safer and higher-paying jobs. They will also be highly prioritized in the selection.
- **Potential catalysts for further BIM adoption:** The project also recognizes the importance of encouraging the adoption of BIM, which in turn is key for creating more job opportunities and accelerating the transition to BIM. As such, the project also prioritizes participants who can serve as *catalysts* or *multipliers* for further BIM adoption – trainers in institutions planning to deliver BIM trainings, officers in companies plotting their transition to BIM, staffers of government agencies with significant infrastructure demand or with mandates that will find use in BIM adoption, and similar profiles.

#### 4. Benefits from participating

BRIDGE Construction seeks to create a pathway that will bridge young jobseekers to higher-paying digital and green construction jobs. As such, applicants selected for the the BIM Track Cohort A will be able to avail of the following:

- **FREE training:** The cost of the training programme is fully covered by the *DigiGreen Project*. Participants will only be required to commit to completing the training.
- **Mentorship:** The training programme has a 1:5 mentor to mentee ratio, allowing trainees to have close supervision and guidance as they learn BIM skills.
- **Practical experience:** The Supervised Industry Learning (SIL) course provides trainees with space to apply their BIM skills in workplace settings.
- **Stipend:** Participants who progress to the SIL stage will be eligible to receive Php 755 per day of attendance in the work immersion.
- **Industry certification:** Participants who complete the training programme will be given industry certification, to be provided by ESCA Engineering and the Philippine Constructors Association.
- **Possibility of TESDA certification:** The training is fully aligned with the TESDA BIM NCIII Training Regulations. Because the TESDA assessment will also be covered by the project, those who pass the assessment can earn the TESDA BIM National Certification III.
- **Career coaching:** As part of the training, BIM practitioners will give practical and personalized advice to trainees in navigating the digital construction workplace. This is intended to help trainees to chart their career pathways and be more strategic in their approach to securing digital construction jobs.
- **Job referrals:** As final support to help trainees find jobs right after completing the training, the project will also help the trainees consolidate their resumes and portfolios, then link them to partnering companies and networks with access to BIM job opportunities.

## 5. Application Requirements

Application for BIM Track (Cohort A) is open starting **23 September** (Wednesday). Applications will close by **30 September 2026** (Wednesday), 11:59 PM.

Applicants are required to submit the following:

- [Application Form](#)
- **Letter of intent** explaining your motivation for applying for the training
- **One (1) valid ID**
- **Resume/curriculum vitae (CV)** with 2x2 photo
- **Transcript of records (TOR)** OR other proof of previous technical drawing training or experience
- **Recommendation letter** (optional, for applicants endorsed by institutional partners of the *DigiGreen* project)

Interested individuals may apply through Google Form below. Application requirements will also be uploaded in the same Google Form.

Link <http://bit.ly/BIM-Cohort-A>

QR Code



Below is the schedule for the recruitment, selection, and onboarding process for BIM Track (Cohort A):

- |                                    |                                           |
|------------------------------------|-------------------------------------------|
| • <b>Deadline for applications</b> | 30 September 2026 (Wednesday), 11:59 p.m. |
| • <b>Screening period</b>          | 01-02 October 2026 (Thursday-Friday)      |
| • <b>Announcement of results</b>   | 02 October 2026 (Friday), 5:00 p.m.       |
| • <b>Pre-training orientation</b>  | 05 October 2026 (Monday), 9:00 p.m.       |
| • <b>Start of training</b>         | 06 October 2026 (Tuesday), 9:00 p.m.      |

## 6. Training Details (for selected applicants)

**Training Schedule:** 05 October – 27 November 2026, Mondays to Fridays, 9:00AM – 5:00 PM

**Training Venue:** ESCA Incorporated, 8/F Robinson's Cybergate Complex, Pioneer St., Mandaluyong City

**Maximum Slots:** 40 slots

## 7. Contact Information

For any queries or clarifications, please contact:

ILO Country Office for the Philippines

[manila@ilo.org](mailto:manila@ilo.org) (Subject line: Application for BRIDGE Construction - Building Information Modeling (BIM) Training Track Cohort A)