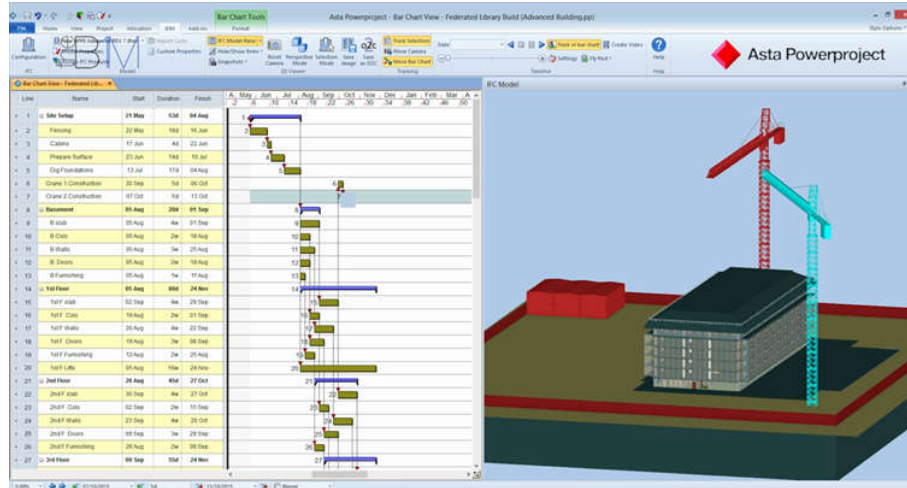


# SBM5103 BIM Project Execution & Management

<http://ibse.hk/SBM5103/>

## Exercise 01:

Learn the use of 4D software in construction planning and its benefits



(Image source: [www.theblm.com](http://www.theblm.com))

## Objective

There are many 4D software available in the industry. Learn to use one of them in BIM environment integrated with planning software to enjoy full benefits over using just 2D planning software e.g. Primavera P6.

## Methodology

- Enrol for free online training of Synchro 4D BIM software - <https://www.synchro ltd.com/synchro-academy/>
- Learn from case studies available at Synchro after your registration to know how companies are improving performance using 4D platform – the software provides the ability to create a schedule from the 4D model and to analyse, edit, optimise and track the project in one digital platform. The project team can edit the schedule and see side by side simulations until everyone has a clear understanding and is confident in the approach from tendering through construction and commissioning.
- Click in the links provided as a SYNCHRO user to learn more about 4D planning platform and its applications.
- Experience the Synchro community which is a platform for knowledge sharing.
- Complete the training courses and report the key learning and describe how you could apply in project execution and management.

## Resources

4D BIM (construction sequencing): Diving into detail  
<https://geniebelt.com/blog/4d-bim-five-ways-it-can-transform-your-project>  
What is 4D BIM? - The B1M <https://www.theblm.com/video/what-is-4d-bim>  
Synchro Software <https://www.synchro ltd.com/>