# Unit 106: Introduction to emerging technologies in construction and the built environment sector

# Worksheet 5: Internet search (learner)

Choose one of the following activities to complete:

**Activity 1**

Visit <https://www.designingbuildings.co.uk/wiki/Home>

Website information: Designing Buildings Wiki is the only industry-wide, cross-discipline forum for finding and sharing construction information. Supported by leading industry organisations (ICE, CIOB, BRE, CIAT, ECA, IHBC and BSRIA), Designing Buildings Wiki offers 10,000 cross-discipline articles and is used by more than 30,000 people a day, making it one of the most popular construction industry websites.

Search the website to find definitions of the following key BIM terms. Write the definitions below.

* Asset Information Management
* COBie
* Employer Information Requirement
* BIM Execution Plans
* BIM Protocol

**Activity 2**

Visit [www.theb1m.com](http://www.theb1m.com)

A lot of information and video for directions can be found on the YouTube channel by B1M. Find out what you can about the following terms:

* Asset Information Management
* COBie
* Employer Information Requirement
* BIM Execution Plans
* BIM Protocol.

**Activity 3**

Visit <https://toolkit.thenbs.com> and create a free account to set up a BIM project online.

Background: The key to the learner accessing current information is to cross check the content with sites affiliated with construction industry experts such as ICE, CIOB, BRE, CIAT, ECA, IHBC and BSRIA, RIBA etc.

AS COBie originated in the USA, [www.WBDG.org](http://www.WBDG.org) is a good source of information affiliated with the National Institute of Building Sciences.

<https://www.wbdg.org/resources/construction-operations-building-information-exchange-cobie>

COBie-UK-2012 was withdrawn on the publication of BS1192 part 4. Work has commenced on taking the content on quality up to ISO 19650 part 4 (2022) and the usage of COBie in the UK BIM Framework into a UK National Annex to BS ISO 19650 part 4.