



**Construction environments, models, animations, health & safety, quizzes and maths exercises, in stunning 3D**

**Phoenix AV Solutions** are working in conjunction with **Gaia Technologies** to improve the working and training methods available to construction related companies.

The following gives a brief overview of the outstanding

## **Gaia Virtual Construction Site**

software available for use within your main and on-site training facilities, be that for training existing and new employees, health and safety updates, toolbox chats or sub-contractor evaluations.

The software **gives a visual or virtual representation of real-life practices in the construction workplace** and can be used as a visual teaching aid.

It also provides a wide variety of material from simple lessons such as soil types to how houses are powered.



**For more information, to request a demo or a trial test, contact:**

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The interactive 3D Construction Site means that the user can find out more about **the progression and development of a site.**

They can **safely explore around the site** interacting with various objects and **learn about the practices of a working environment** where for example, they can be tested on potential site hazards or practice driving a forklift. It includes numerous lessons including areas trigonometry, pythagoras and more.

The Managers can **test the knowledge of employees and sub-contractors** with multiple choice questions on specific areas such as IPE use, difference in extinguishers and more. Another useful feature is the ability to take a tour of the virtual house to complete dilapidation surveys.

All lessons are designed to provide students with skills and knowledge needed when moving from education into the real world of construction.



## Bring learning to life

We recommend you watch the short video clips at:

<https://youtu.be/rMIPdV90pA> & <https://youtu.be/FqDlj32aBXo>

Note: all images taken from actual software programme



## Different Lessons for different trades

Students and teachers can easily access different lessons for different trades with the categorised interface including for example:

- Carpentry & Joinery
- Documents
- Eco-Friendly
- Electrical
- Finishing Trades
- Health & Safety
- Paining & Decorating
- Plumbing
- Surveyor

and more, each offering a wealth of information and training or testing tips pertinent to the trade.