

# ANIMATION AS AN AID TO CONSTRUCTION DISPUTE RESOLUTION

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- ▶ 4D visualisation can now communicate the issues in a construction dispute better and faster than ever before.
- ▶ Dealing with technical disputes that may arise on a construction project in a timely and cost effective manner can ensure that the delays, additional costs, and negative PR associated with a dispute are limited.
- ▶ In construction disputes of any kind, leading multimedia animation companies, such as The Bionic Group (which has technicians with backgrounds in engineering and architecture), can provide the necessary expertise and knowledge to communicate the dispute effectively to the key stakeholders involved, whatever their background.

4D visualisation is an excellent tool for communicating via highly-detailed and informative animations. One purpose it can be used for is conveying highly technical issues in construction disputes in a straightforward and easily digestible way.

Protracted construction disputes can cause long delays for a project, which leads to significant additional costs and can damage reputations.

Using 4D visualisation can bring a swifter resolution to construction disputes by, for example, clearly demonstrating the differences between the 'issued for construction' and as built design, even to audiences and stakeholders with little to no construction knowledge. From 4D visualisation you gain highly-detailed animations that are easy to follow and understand, due to a combination of detailed lighting, colour, composition, and overlays informing the viewer of what is being displayed.

All of this enables you to create real-time animations of how a project should have developed versus how it has actually turned out, putting them side by side and running together, allowing you to compare and contrast, and scrutinise the evidence, with a great level of clarity.

Legal arguments ultimately turn on the strength of a party's evidence. Where that evidence is highly technical, ensuring it is presented in a clear and concise way can be the difference. In this regard, 4D visualisation can be effectively deployed in a variety of scenarios, including to convey expert evidence in settlement negotiations to commercial stakeholders. In doing so, it ensures that commercial parties properly understand the case that is being put to them, and the associated risks, and can move to price that risk more swiftly and with greater confidence. In this way, the chances of an early resolution are maximised.

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Aberdeen, Doha, Dubai, Edinburgh, Glasgow, Hong Kong, Leeds, London, Manchester, Muscat, Singapore and Tokyo\*

\*a formal alliance with Hashidate Law Office

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