

MONTHLY NEWSLETTER OF **INTERLOCKS** SURVEYS LIMITED

# September 2022





We just need you! We have created 3 new social media platforms in order to keep you all updated as often as we can.

Follow us on the below:

Linked In: @InterlocksSurv

Twitter: @InterlocksSurv

Instagram: @InterlocksSurv

# Who are we?

Interlocks Surveys Limited was established in 1995 and Incorporated in 2000.

The business has become one of the principal independent land surveying companies and is regulated by The Royal Institution of Chartered Surveyors.

Do you require a quotation for a project you have coming up? Email us on

nfo@interlocksurveys.co.uk or

telephone us to discuss your requirments on 01926 330123.

If you would like to find out a little more about us click here to see our new website!

#### What's New?

As one of the hottest summers on record draws to a close, it's time to reflect on what we've been doing.

### The Orangery

Designed by Sir William Chambers, responsible for some of Britain's most magnificent architecture, The Orangery represents one of Kew Garden's central attractions. Founded in 1840, the gardens are home to one of the largest botanical collections in the world, with the Herbarium alone housing over 8.5 million specimens.

However, The Orangery, too dark for its intended purpose of growing citrus plants, has since found its place as a restaurant, serving tea and sandwiches to the crowds of hungry tourists that flock to the gardens from across the world.

Here at Interlocks Surveys, we undertook a detailed measured survey of the building, which involves creating an accurate digital representation displaying all structural and architectural elements, both internal and external.

#### **New Members:**

Since our last newsletter, we've got some fresh faces here at Interlocks. So, let's give them an introduction and wish them all good luck!

Divr Baker – AutoCAD & Revit Technician Aiden Curran - Trainee UGS Surveyor Kassandra Kournianou – Trainee Surveyor

Brad Woodhouse - Project Coordinator

# **Ancient Surveying:**

Is Stonehenge one of the earliest examples of surveying? Well, someone had to set it out! That is, unless you believe the legend that it was created by Merlin the Wizard.

Certainly, the Egyptians were skilled surveyors, and Roman surveyors, known as the Gromatici, employed an instrument called the Groma for setting out straight lines and right angles.

After this came the plane table (map drawing) in the early 1500s, the Gunter's Chain (distance measuring) in 1620, and thanks to Jesse Ramsden, the first precision theodolite in 1787. And we've come a long way since then!