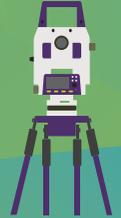




Where will  
the world of  
**SURVEYING**  
take YOU?



[rics.org/changinghorizons](https://rics.org/changinghorizons)

# WHAT IS A SURVEYOR?

Surveyors design, build, value and manage everything you see.

Choosing a career as a surveyor opens up a **world of opportunities**. You can take your pick from a number of different paths, each as exciting and unique as the next.

Surveyors can use the **latest technology**, from aerial laser scanning and digital mapping to 3D printing, smart sensors and artificial intelligence.

You can work in the main areas of **land, construction & infrastructure** and **property**.



If you've ever played Minecraft or flown a drone, you're already starting to think like a surveyor.



Surveying covers everything outside your window. From city skyscrapers to sporting stadiums, forests to festival sites, shopping centres to the homes we live in.

# WHY SURVEYING?

NOT YOUR ORDINARY  
9-5 DESK JOB



MAKE A DIFFERENCE



ENJOY LIFE OUTSIDE WORK



EARN A GOOD SALARY



£60,000 average salary of a Chartered Surveyor

TRAVEL THE WORLD



GREAT CAREER PROSPECTS

"Surveying is an exciting mix of commercial activity and social interaction. It's perfect for anyone looking for a well-rounded career."  
Sahar Rezazadeh - Chartered Surveyor

# SURVEY THE LAND

Surveyors in the land sector **map, develop and manage the land** on which we work and play.

If you want to **measure the shape of land and gather data** for use in a whole range of different industries, from film to architecture, archaeology and IT, then land surveying could be for you.

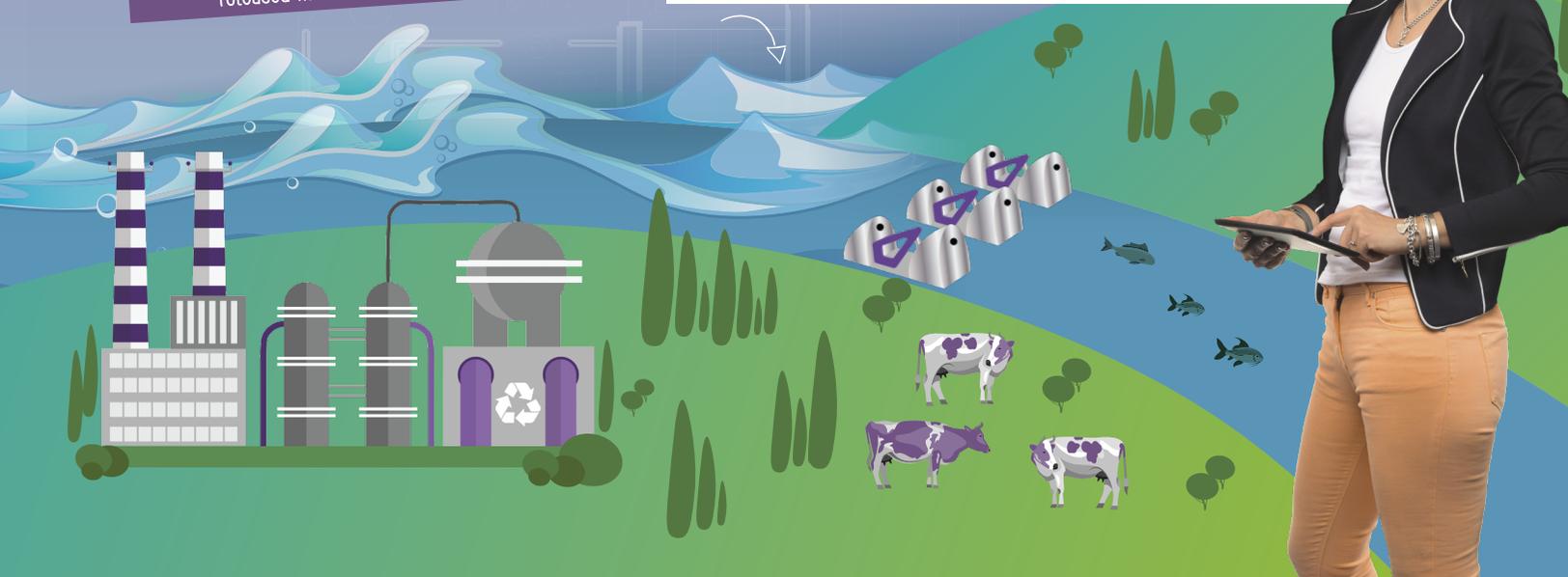
Becoming a surveyor who specialises in land means **working indoors and outdoors**, in diverse locations across the globe. You'll also have access to **innovative technology** for mapping, including 3D printing and **drones**, becoming an expert in things other people have only heard about.

**The world needs more surveyors**, so you'll have a world of opportunities to choose from, and with work of this importance, the salaries are pretty good too.

## WORKING WITH WATER

Chartered Surveyors are involved in creating flood defences that fit in with the environment.

On the National Trust's Holnicote Estate, Chartered Surveyors helped to change the landscape of flood-prone fields above Exmoor village to hold back excess water flow so that it is released more naturally into the river systems.



Surveying story

# PLAY A STARRING ROLE

**From Harry Potter to James Bond and even X-Men**, as a surveyor you could work in the film industry.

Digital mapping is used throughout movie making and gaming design. You could create 3D models that help set designers and special effects teams to tailor-make their filming locations.

A surveyor was involved in creating Captain America's trademark shield for the Marvel films. For a picture perfect image they used a high definition scanner to get the best possible resolution.

Your work could contribute to box-office hits, and play a part in something that will last forever on film.



**CAN A MOUNTAIN GROW?**  
Den Mevis didn't grow in 2016 - but it did get taller  
Thanks to new technology being used by Chartered Surveyors, Den Mevis was re-measured with greater accuracy since it was last surveyed in 1999, and is now a metre taller.



## FARMING FOR THE FUTURE

Rural Surveyors are working with drones and other new technologies to develop precision farming techniques that not only aid food production, but help to protect the land and environment we use.

# CONSTRUCTION & INFRASTRUCTURE

Surveyors in construction & infrastructure manage the creation of new buildings and structures.

Making the all-important decisions of **what goes where and why**, surveyors are involved in planning the construction of everything from skyscrapers to shopping centres and festivals to football stadiums.

The infrastructure behind the foundations of **modern life relies on surveyors** too: they map the roads, bridges, buildings and railways that we need to keep us connected.

As a surveyor, you'll **value, supervise and manage** the construction – taking control of projects and working alongside others.

## BRING A CITY TO LIFE

Chartered Building Surveyors concentrate on creating unique buildings one at a time - making a beautiful inner city landscape. They are at the heart of 'Liverpool Vision' - creating a global city for both businesses and visitors.

## DESIGN BUILDINGS FOR SOUND

Chartered Surveyors work with architects to plan the shape of music venues to create the best possible acoustics for fans.

The Sage Gateshead has a unique curved roof containing over 3,000 stainless steel panels and 250 glass panels.



## Surveying story

# RESTORING A CASTLE

After sitting unused for 40 years, surveyors brought Lews Castle in Scotland back to life.

The grand reception spaces were restored to their former glory, and a new glazed roof over the inner courtyard was built to connect the castle and the museum. All due care was given by surveyors to use antique materials, to protect the historic decoration and keep as much of the original building as possible.

The result is a sustainable site, built for both locals and visitors. It celebrates 19th-century decoration, and blends this with high-quality modern architecture to enhance the significance of the building. This in turn creates a commercial benefit for the island.

As a surveyor, you can simultaneously be involved in the past and present, and protect history.



## FIT FOR THE PREMIER LEAGUE

Tottenham Hotspur's new stadium will be an impressive multi-functional stadium. In this project, a surveyor has taken on the role of head of Building Control - overseeing safety issues and the build.

The redesign is increasing capacity from 36,200 to 61,000 fans, and features a retractable pitch, so the stadium can host American football games and concerts - regenerating the entire North Tottenham area.



# PROPERTY

When we talk about property, we don't just mean a home. Property Surveyors work in **commercial property** – any office or building a business uses, **residential property** – any house or place where someone lives, and **personal property** – any object a person or business owns.

Property surveyors are **involved in every aspect** of these properties, from **purchase to development, valuation, sale and management**.

With such a wide range of activity and property around the world, the work of Chartered Surveyors in property is very diverse.

## HOUSING THE WORLD

With the world heading towards a population of 9 billion people, surveyors working in property have a hugely important role to play.

For example, a Residential Asset Manager at a major organisation has a £7 billion budget to spend on investment in housing.



## IN ACTION AT AUCTION

Have you ever watched *Homes Under the Hammer* or *Flog It?* Then chances are you've seen the work of a Chartered Surveyor.

Whether it is a family home, an industrial warehouse, or arts and antiques, a Chartered Surveyor will be involved in the valuation, sale and purchase of the property at an auction...and even the auctioneer may be a Chartered Surveyor.

Some of the most expensive lots involving Chartered Surveyors have sold for £9 million, and other lots have included a housing estate built as a TV film set and a car built in the 1940s that was powered by pedals!

An auctioneer's and a Chartered Surveyor's goal is simple – research and understand demand to accurately value property and make the best possible investment.

## SAILING TO SUCCESS

As a Chartered Surveyor in property, you can work on commercial buildings for big companies and could even end up playing your part in bringing home a major sporting trophy. Chartered Surveyors helped create and manage the £15 million HQ for the Land Rover Ben Ainslie Racing team to compete for Britain in the America's Cup, the oldest sailing competition in the world.



## PROTECTING FIGHTER JETS

Surveyors working on the Ministry of Defence estate in Scotland have re-shaped and refurbished all the property on the site, from fighter jet hangars to family homes, to make it more efficient and fit for purpose.



# WHY RICS?

As a global standard setter, RICS (Royal Institution of Chartered Surveyors) is the most sought after professional qualification in **land, construction & infrastructure** and **property**.

If you want to make it in surveying, you'll need RICS by your side.

## SUBJECTS FOR SURVEYING

Surveying is so diverse you could take any subject, but if you like any of these, then surveying could be the perfect career for you.

IT 

MATHS 

LANGUAGES 

PHYSICS 

ENGLISH 

GEOGRAPHY 

DESIGN & TECHNOLOGY 

BUSINESS STUDIES 



# HOW DO I BECOME A CHARTERED SURVEYOR?

"An apprenticeship suits me because I wanted to combine practical experience with the opportunity to learn, earn and end up with qualifications."  
Laura Pell - Property Apprentice

"I did an RICS accredited degree because I knew it would result in opportunities - and it has."  
Sahar Rezaeideh - Chartered Surveyor

Because we're all different, and we welcome surveyors from every walk of life, there's **MORE THAN ONE WAY INTO** the world of **SURVEYING**.

## GET AN APPRENTICESHIP

A professional RICS apprenticeship could be for you if you enjoy learning on the job, are good at managing your time and want to get paid a salary from day one.

You can choose from a wide range of apprenticeships which give you an RICS qualification, including degree apprenticeships that lead straight to you becoming a fully qualified Chartered Surveyor.

Find out more: [rics.org/apprenticeships](https://www.rics.org/apprenticeships)

## GO TO UNIVERSITY

If you enjoy studying, the university lifestyle appeals to you and you want a degree into a profession, then an RICS accredited degree could be for you. Once you've completed your undergraduate or master's degree, you can apply for a graduate scheme to become a fully qualified Chartered Surveyor.

Search RICS degrees: [rics.org/courses](https://www.rics.org/courses)

Search graduate jobs: [rics.org/recruit](https://www.rics.org/recruit)



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