How do you assess the risks around your buildings/facilities/assets?

Carrying out regular inspections of inaccessible areas, high buildings or large spanning roof areas need to be undertaken safely. This can often prove difficult, time consuming and make the inspection activity very expensive.

Using a Drone/U.A.V. (Unmanned Aircraft Vehicle) Fly High Inspections can safely plan and carryout regular inspection activities making it easier, quicker, and cheaper for you to monitor and manage your buildings, facilities, and assets.

Look at this picture, what can you see?



From the line of sight at ground level, the loose slates on this pitched roof could not be seen and had managed to go unnoticed for an unknown length of time.

Risk 1 - Not Known! (would you consider this as a risk?)

When pictured from above using the Drone/U.A.V. you can clearly see that halfway up this pitched roof there are several loose slates with some resting in the valley area. This may be a relatively minor maintenance issue that will need fixing.

Risk 2 – Known! (would you consider this to have a low, medium, or high risk?)

You may already consider that this is a regular occurrence and not uncommon on roofs and buildings in every town or city throughout the country.

So why should you worry about it?

In this specific case study, the bottom of the valley was directly above the main and only entrance to the building which is used by hundreds of members of the public daily. So now, these identified and known loose slates, have the potential to be further dislodged and fall from the roof of the building inflicting life threatening injuries to a member of the public.

Risk 3 – Known! (would you now consider this to be a higher risk that Risk 2?)

The absence of regular inspections often leaves minor maintenance issues unnoticed, with the potential of having significant unknown consequences over time. The pandemic, lockdowns and social distancing have seen a significant reduction in routine activities across all industries leaving some buildings, facilities, and assets unmanaged and at risk or requiring maintenance.

How are you monitoring the condition of your buildings, facilities, and assets?