



# HOW DRONES CAN PREVENT EXPENSIVE PROBLEMS WITH ROOFS



EARLY DETECTION. SMARTER DECISIONS. LOWER COSTS.

Roof problems don't fix themselves. Small issues can quickly become major, expensive repairs.

Drone roof inspections help building and facility managers detect issues early, reduce risk and avoid costly disruption to their operations.



## 1. EARLY PROBLEM DETECTION

Drones capture high-resolution images and thermal data that reveal issues before they escalate into costly repairs.

- ✓ Find hidden leaks and water ingress early
- ✓ Identify membrane damage and cracks
- ✓ Spot blocked drains and ponding water



## 2. REDUCE EXPENSIVE REPAIRS

Fixing small issues is significantly cheaper than major roof repairs or full replacement.

- ✓ Prevent widespread structural damage
- ✓ Avoid emergency call-outs
- ✓ Extend the life of your roof



## 3. MINIMISE DOWNTIME & DISRUPTION

Drone inspections are quick, non-intrusive and don't disrupt building operations.

- ✓ No scaffolding or heavy equipment
- ✓ Inspections completed in hours, not days
- ✓ Keep your building and tenants unaffected



## 4. IMPROVE SAFETY

Remove the need for manual roof access and reduce health & safety risks.

- ✓ No working at height
- ✓ Reduced risk to your team and contractors
- ✓ Safer for everyone on site



## 5. DATA-DRIVEN DECISIONS

Detailed reports and imagery give you the insight you need to plan with confidence.

- ✓ Clear, easy-to-understand reports
- ✓ Thermal imaging highlights hidden issues
- ✓ Better budgeting and maintenance planning



## 6. SUPPORTS PLANNED MAINTENANCE

Regular drone inspections help you stay ahead of problems and plan proactively.

- ✓ Create accurate maintenance schedules
- ✓ Track roof condition over time
- ✓ Protect your asset value



## 7. RAPID RESPONSE AFTER STORMS

Drones provide fast roof condition checks after severe weather or unexpected events.

- ✓ Identify storm damage quickly
- ✓ Prioritise urgent repairs
- ✓ Support insurance claims with evidence



## 8. COST-EFFECTIVE SOLUTION

Drone inspections offer exceptional value compared to traditional methods.

- ✓ Lower overall inspection costs
- ✓ More data for less
- ✓ Better outcomes for your budget

### THE BENEFITS OF DRONE ROOF INSPECTIONS



Prevent costly repairs



Save time and reduce disruption



Protect budgets and assets



Improve safety on site



Make informed, data-driven decisions



### DID YOU KNOW?

Studies show that proactive roof maintenance can reduce lifecycle costs by up to 40% compared to reactive repairs.



### PROTECT YOUR ROOF. PROTECT YOUR BUDGET.

Contact Image Surveys for professional drone roof inspections you can trust.

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### PROFESSIONAL DRONE SURVEY SERVICES

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# CHECKLIST: WHAT PROPERTY MANAGERS SHOULD CHECK WHEN HIRING A DRONE OPERATOR FOR ROOF INSPECTIONS



THE RIGHT OPERATOR. THE RIGHT DATA. THE RIGHT RESULTS.

Choosing the right drone operator is essential to ensure safety, legal compliance and high-quality results for your property.

Use this checklist to make an informed decision and get the best value and outcomes for your building portfolio.



## 1. LEGAL COMPLIANCE & INSURANCE

- Is the operator registered with the CAA?
- Do they hold appropriate permissions / authorisations?
- Do they carry valid Public Liability Insurance suitable for commercial work?
- Can they provide risk assessments and method statements if required?
- Do they understand GDPR and privacy considerations?



## 2. EXPERIENCE WITH ROOF INSPECTIONS

- Do they have specific experience inspecting commercial roofs?
- Have they worked on similar property types or building sizes?
- Can they provide examples, case studies or previous inspection reports?
- Do they understand common roofing defects and maintenance concerns?
- Are they experienced in working around operational sites?



## 3. SAFETY PROCEDURES

- Do they carry out pre-flight site assessments?
- Do they have procedures for managing weather and wind conditions?
- Do they operate safely near people, vehicles and occupied buildings?
- Do they use professional flight planning processes?
- Can they work with your site health and safety requirements?



## 4. QUALITY OF DATA & REPORTING

- Will the inspection include high-resolution imagery?
- Do they provide clear reports identifying issues and recommendations?
- Can they provide thermal imaging if required?
- Will the data be suitable for maintenance planning or insurance purposes?
- Are reports easy for non-technical stakeholders to understand?



## 5. EQUIPMENT & TECHNOLOGY

- Are they using professional-grade drone equipment?
- Is their equipment suitable for close roof inspections?
- Do they have backup equipment available if needed?
- Can they safely inspect difficult or inaccessible roof areas?
- Are they able to capture both overview and detailed close-up imagery?



## 6. COMMUNICATION & RELIABILITY

- Are they responsive and professional in communication?
- Do they explain the inspection process clearly?
- Are timescales and deliverables clearly agreed in advance?
- Will you have a direct point of contact throughout the project?
- Can they respond quickly in emergency situations?



## 7. VALUE RATHER THAN JUST PRICE

- Are quotations detailed and transparent?
- Does the operator provide actionable information rather than just images?
- Will the inspection help reduce future maintenance costs?
- Can the operator support ongoing inspection programmes?
- Are you confident the service will provide real value to your property management operations?

### WHY MANY PROPERTY MANAGERS CHOOSE DRONE INSPECTIONS



Safer inspections



Faster results



Early problem detection



Lower costs over time



Detailed reports you can rely on



### NEED A RELIABLE DRONE OPERATOR?

Contact Image Surveys for professional roof inspections and aerial survey services you can trust.

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