

Channelling funds where they are truly needed

Integrated Project Management, a company of Royal HaskoningDHV, provides a wide range of multidisciplinary services to the aviation sector. From project management to baggage handling system design and systems integration to stakeholder and handover management, IPM are experts in undertaking these works in live and commercially sensitive environments.

Strategic Asset Surveys

Strategic Asset Surveys enable our clients to approach asset management extremely efficiently, channelling funds in a risk averse and cost effective manner. Such surveys identify and focus on high risks to safety and commercial elements of the portfolio.

The IPM process leads to:

- Ensuring structural soundness (fitness for purpose)
- Ensuring property assets operate correctly at all operational times
- Minimising the risk of injury to staff and visitors
- Complying with relevant legislation (national and international)

Applications cover inspections of airport facilities such as:

- Terminal building
- Baggage halls
- Piers
- Passenger airbridges
- Car parks
- Commercial office buildings

Benefits:

- De-risking the Client property portfolio
- Ensuring business continuity for our Clients
- Provide a low cost high effect maintenance programme
- In engaging the service of IPM's highly qualified and experienced engineers, asset owners are able to build a clear understanding and register of critical assets and their condition.
- By so doing cost effective maintenance can be achieved, channelling funds strictly where required rather than blanket coverage.
- In adopting the appropriate periodic regime the asset owner is able to demonstrate to its stakeholders such as Airlines, Shareholders and Insurers that it is prudently managing its facilities in a professional and cost effective fashion.

Strategic Asset Surveys



The Service -

Process overview:

1st Tier Inspection (Standard Product)

- 360 Inspection Model
- Desk top review
- Local knowledge gathering exercise
- Understanding of the buildings functionality
- Random inspection point sampling
- Produce report

2nd Tier Inspection (Optional Product Enhancement)

- Detail structural and conditional surveys where tier 1 inspections warrant it necessary
- Absolute fully detailed report

Remediation action repairs

(Optional Product Enhancement)

- Preparation of repair design solution
- Management of repair solution

The procedure should be undertaken on all aviation/ commercial properties

- Buildings post-1994 should have maintenance regimes in place specified within Operation & Maintenance Manuals
- Buildings pre-1994 all need review according to Risk Evaluation
- Building surveys should be tackled according to Safety Priority and Business Priority



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