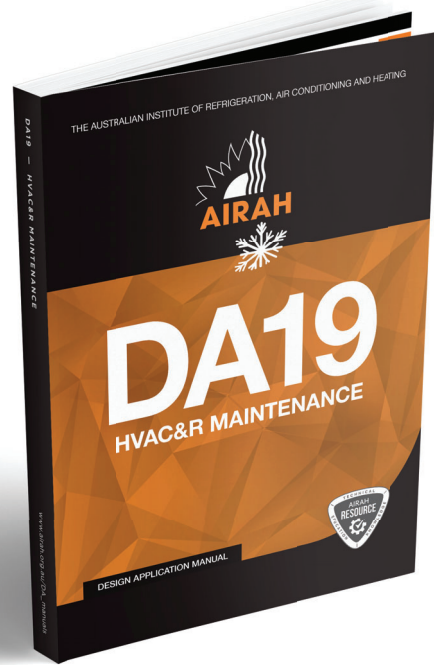


# SPECIFYING A MAINTENANCE PACKAGE WITH DA19



The DA19 user guide is designed to assist building owners and managers in better understanding the steps they need to take to use DA19 to specify their maintenance needs. Steps 1 to 6 outline how to use DA19 to develop a scheduled maintenance specification for your heating, ventilation, air conditioning and refrigeration (HVAC&R) assets, aligning with your maintenance duties and objectives and enabling you to define a building- or facility-specific HVAC&R maintenance package for competitive tendering. Step 7 highlights information on the further journey towards applying performance- or outcomes-based maintenance to your HVAC&R assets.

# STEP 1



## MAINTENANCE OBJECTIVES

Define your overall **maintenance objectives**.

- Compliance requirements and WHS duties
- Short-term and long-term financial or organisational objectives
- Budget allocation to reflect objectives.

SEE MORE 

# STEP 2



## IDENTIFY AND UNDERSTAND

**Identify and understand** your HVAC&R assets.

- What and where are your HVAC&R assets – heating, cooling, refrigeration, fire safety
- What assets have compliance, safety, energy or environmental impacts?

SEE MORE 

# STEP 3



## ASSIGN A CRITICALITY

**Assign a criticality** to each asset.

- Can your business or building operate successfully without this asset?
- What happens when it breaks down?
- Does it consume a lot of energy or water?
- Are there WHS risks?

SEE MORE 

# STEP 4



## SELECT A MAINTENANCE STRATEGY

**Select a maintenance strategy** for each asset (in light of steps 1 to 3).

- Assign a strategy for each asset
- Critical assets should be best practice
- Other assets will be good or best practice depending on objectives.

SEE MORE 

# STEP 5



## TENDER PACKAGE

Put a **tender package** together.

- Document your maintenance requirement using DA19
- Identify each system, the objective, and the strategy.

SEE MORE 

# STEP 6



## TENDER QUOTE

Seek a **tender quote**.

- Hand the tender package over to HVAC&R maintenance companies for a competitive tender quote.

SEE MORE 

# STEP 7



## PERFORMANCE-BASED MAINTENANCE

Secure a **performance-based maintenance** arrangement.

- Now you know what you want from maintenance, you have the opportunity to enter into a performance-based maintenance arrangement with your maintenance provider.

SEE MORE 



DOWNLOAD PRINTABLE VERSION OF SPECIFYING A MAINTENANCE PACKAGE WITH DA19

This DA19 user guide is endorsed by the Property Council of Australia (PCA), the Facility Management Association (FMA) and the Air Conditioning and Mechanical Contractors Association (AMCA).

**Property owners** – all property owners are interested in retaining and enhancing the value of their assets. This means investing in the maintenance of the building services and being specific about the objectives and expectations of that investment. Maintenance objectives have to reflect the asset owners' objectives for health and safety compliance, asset performance and financial resources (both Operational and CapEx).

**Facility managers** – it is not sufficient for a facility manager to specify maintenance “in accordance with DA19”. DA19 is not a maintenance specification and a range of decisions must be made to define the scope and extent of the maintenance program required. Maintenance investment must reflect the risk to the business and the performance level required of the asset. Assets with high performance expectations require performance oriented outcomes-based maintenance approaches.



