

 **ARA**
MECHANICAL

ACES

AIR CONDITIONING
ENGINEERING
SERVICES

Shaping a sustainable
Future through progressive
energy management



About Us

What We Do

ARA Mechanical Services Pty Ltd trading as Air Conditioning Engineering Services (ACES) is a leader in Design, Installation, Servicing and Maintaining commercial and industrial air conditioning systems including all HVAC requirements.

ACES is an Australian owned company with over 30 years' experience in the building and air conditioning industry. We are proud to have a superior reputation and consistently strive to be the best performers in our field. This is achieved by being at the forefront of energy management technology and delivering the highest standard of work to our clients.

Our History

Air Conditioning Engineering Services (ACES) was established in 2001 providing air conditioning to the Sydney Metropolitan area. In 2006 ACES became part of the ARA Group of Companies and has grown with operations in Canberra, Orange and Bathurst employing around 110 staff & growing.

The ARA Group is a group of Australian-owned premier building services and specialised building products companies. The ARA Group was formed through merging several strategically aligned companies offering a broad range of complementary solutions and products. Each ARA business has a long history and has been operating successfully and independently across a diverse range of industry sectors. Sales in 2018/19 for ARA Mechanical was over \$63million.



OUR CORE CAPABILITIES

A man in a dark shirt is working on a laptop in an industrial setting. The background shows large pipes and machinery, with a label 'CH-4' visible on a piece of equipment. The text 'Construction & Project Management' is overlaid in large white letters.

Construction & Project Management



Design

Providing custom-designed HVAC solutions.

Custom Designed Solutions

We tailor solutions to your environmental needs through extensive experience, innovation and commitment.

Energy Management Technology

Providing cutting edge technology, we are dedicated to improving your energy performance. Understanding our clients energy future goals whether that be through sustainable Green Star ratings to certify design and construction or NABERS Energy Rating to increase efficiency, we have the expertise.

Smart Design

Our designers create intelligent, economical and efficient solutions that deliver the ultimate thermal comfort to your building.



Install

Installing mechanical equipment for your building safely and efficiently.

Project Management

Our Project Managers consists of highly professional and skilled Project Managers and Engineers with strategic management solutions at the forefront. We have successfully completed Projects across a number of industries and facilities. Our Clients project management requirements are key and through progressive energy management, we work with you every step of the way from start to finish.

Commercial & Industrial Installation

Working with some of Australia's most environmental conscious companies, we have the expertise and quality installation guaranteed.

Occupational Health & Safety

We ensure healthy and safe work environment through implementing proactive safety management strategies such as Risk Management, Incident Management and Corrective Action. In addition we have Quality Assurance Policies in place in accordance with relevant codes and standards where required.

OUR CORE CAPABILITIES



Service & Maintenance Management



Service & Maintenance Management

ACES service team offers a broad range of air conditioning services including:

- Customised Maintenance of HVAC Plants
- Supply and installation of new air conditioning equipment
- Water Treatment and Legionella Testing
- Essential Service Compliance
- Vibration Analysis
- Mechanical Ventilation
- Critical Room Environmental Management
- Fan Balancing
- Thermal Imaging
- Energy Management
- Portable Air Conditioning Hire
- Refrigeration
- Indoor Air Quality Testing



Service Offerings

In addition to our air conditioning services ACES can also provide expertise & service in the following areas:

Maintenance Services

- Planned Preventative Maintenance
- Planned Comprehensive Maintenance
- Chiller Maintenance
- Critical Plant Maintenance
- Cooling Tower Maintenance
- Essential Services Maintenance
- Heating Maintenance
- Water Treatment
- BMS Systems
- Indoor Air Quality Testing
- Portable Cooling Systems

Energy Services

- Energy Check
- Energy Optimisation
- Energy Audit
- Energy Reports

Building Audit Services

- Investigation and Reporting
- Air and Water Balancing
- Robotic Camera Duct Inspections
- Coil and Duct Cleaning
- Asset Condition Reporting
- Asset Life Cycle Analysis

Engineering Services

- Mechanical Certification
- Design and Documentation
- Heat Load Calculations and Reports
- As Built Document Updates

Essential Services

- Annual Building Testing and Certification
- Fire Damper Testing and Certification
- Fire Matrix Testing
- Fire Damper Repairs

Project Services

- Tenancy Fit Outs
- Supply and Installation of Critical Environmental Systems and Supplementary Units
- Supply and Installation Computer Air Units
- Mechanical Ventilation

Our Relevant Major Project Works



M5 West Connex – Stage 2

Mechanical ventilation and air conditioning for tunnel infrastructure.



Boomerang Towers

Mechanical services for **Retail & Apartment facilities.**



Loftus Lane

Design and construction mechanical services works. **Office, Retail & Residential Apartments.**



ACT - ANU

Mechanical services for **Student Accommodation.**



Smalls Road Public School Ryde

Mechanical services for multi-storey school



Canberra District Rugby League

Mixed-use facility incorporating, office areas, gymnasium, medical and physiotherapy spaces, lockers and changer rooms plus aquatic recovery and media room.



Warrigal Age Care ACT

Mechanical services includes the design and provision of all mechanical systems, including, air conditioning to 230 age care rooms, mechanical ventilation to toilet and cleaner's, stair well pressurisation, laundry dryer ventilation and other general ventilation.



IAG Darling Park

Refurbishment & fit out of office building

Our Relevant Service Contract Experience

ACES currently provide the preventative maintenance and service of HVAC systems to the following clients.



2 Park Group - Citigroup



570 George St - Ausgrid



Canberra Times



Google Pyrmont



Ryde Leisure Centre



Western Sydney University



Woolworths Bella Vista



Homeworld Canberra

Our Other Contracts Include:

NSW

St. Vincent's Hospital
Norton Plaza
Mid City Centre
Citigroup Building 2 Park Street

Orange

Toll IPEC Orange
Forestry Corporation Bathurst
TNT Orange
Allity Aged Care

ACT

John McKewin House
Furzer Street – CIBSIE Award FM 2016
John Paul College
Coolleman Court Shopping Centre (Mirvac)

Our Relevant Service Contract Experience

ACES currently provide the preventative maintenance and service of HVAC systems to the following clients.



420 George St, Investa



Sirius House – Mirvac ACT



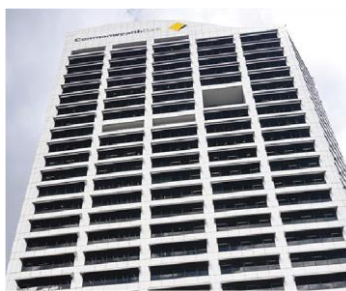
TAFE Orange



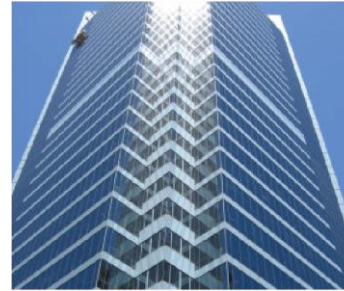
Homemaker Orange



44 Martin Place – Gwynville Properties



201 Sussex St, Darling Park – CBA



201 Sussex St, Darling Park – Jones Lang LaSalle



Canadian High Commission

Our Other Contracts Include:

NSW

Campbell Page
Forestway Shopping Centre
Lendlease Silverwater Industrial
Perpetual Trustees

Stangcorp
Workcover Gosford

Orange

Alpine Foodworks
Centennial Coal
St Vincent De Paul Society
University of Notre Dame

ACT

Patella Group – 16 Furzer Street
Canadian High Commission

Our Leadership Team



PHIL HARDING
Managing Director

Phil Harding is the leader of all the ARA Mechanical businesses. He is a fully qualified HVAC expert and has been responsible for creating the culture of innovation which is a recognised hallmark of the ARA Mechanical Group. Phil also holds a Masters Degree in Business Technology through the University of NSW.



BILL DALE
National Construction Director

Bill Dale has over 40 years' experience in the air conditioning business. A Fellow of the Institute of Engineers in Australia. Bill leads the Design and Construction team within ARA mechanical for all major projects. Most recently lead the team to the successful completion of the M5 West Connex. – Stage 2



JAMIE FULLAGAR
National Service Manager

Jamie Fullagar is an industry recognised expert in his field. Jamie has built the ACES services business into a market leading HVAC service business which delivers best practice maintenance & repairs to many of the country's major building owners.



SANJAY AHUJA
NSW Construction Manager

Sanjay Ahuja has over 30 years' experience in the HVAC industry across different countries. He strives for customer satisfaction and timely delivery of projects. His strengths are in creating a cohesive project team to enable working with a team spirit, safe and friendly environment.



DAVID ROBINS
National Compliance Manager

David Robins is an expert in Compliance and Risk Management with over 18 years experience in WHS, Risk and Quality Management. David's background includes experienced in design, development and implementation of structured operating processes relating to business operations, contracted services management and compilation of service level agreements.



WAYNE SAMPSON
Financial Controller

Wayne Sampson heads up the Finance Team and with more than 30 years experience in the Finance sector brings a wealth of knowledge.

Wayne holds a Bachelor of Business in Accounting and a Graduate Diploma of Taxation with distinctions.

Job Management Software - simPRO



ACES are currently using a computerised Job Management Software (simPro) to manage and control the scheduling, tracking and execution of all service, maintenance and inspection activities for our clients.

This includes:

- Asset Management
- Maintenance Management
- Service Management
- Tailored Training Sessions & much more

Job Management Software - simPRO



Asset Management

ACES maintains your assets the simple way. Each asset is tracked & monitored with precision via our unique barcodes for the accurate electronic recording of all assets & equipment.

ACES set up your Asset Register FREE of charge & continually update as required in simPRO.

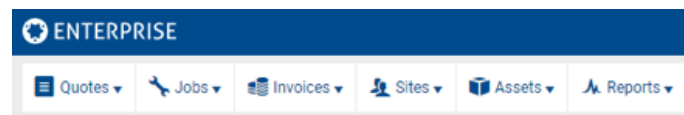
The simPRO portal is built to register & log all assets (including multiple sites) with information on location, expected life of the asset, serial & model numbers & much more.

Our Technicians implement the appropriate service levels, failure points & recommendations to meet national standards ensuring your assets are monitored, maintained & compliant. simPRO is designed to alert our Technicians to when your maintenance plan needs to be carried out. You can also directly submit your maintenance requests into simPRO saving you time & providing peace of mind.

Financial data can also be recorded against each asset if required for our clients to help with budgeting needs. Reports are simple to generate & assist in keeping track of your Asset Register.

Navigation Made Simple

simPRO makes it easy to navigate through the portal & access all your specific information including Quotes, Jobs, Invoices, Site Details, Asset Log & Reporting





Job Management Software - simPRO

Maintenance Management

simPRO automates scheduling, tracking & control of all service, maintenance & inspection activities across single & multiple sites. simPRO keeps track of your equipment & its associated maintenance tasks automatically scheduling equipment/tasks according to defined parameters.

Flexible interval scheduling, allows the system to be set-up to prompt planned maintenance including inspections or testing at virtually any interval including daily, weekly, monthly or annually.

Fixed or floating scheduling is available for equipment requiring inspections or maintenance on certain days, weeks, months or years apart.

Our Technicians 'maintenance run' is generated through the automated scheduling process & downloaded directly to their iPad. This guides the Technician through his work whilst at the same time collecting additional data about the inspection or maintenance being carried out.

ACES also creates an audit trail by time & date stamping all tasks, activities, events or responses performed from receipt through to completion. This creates a history that cannot be altered.

Service Management

ACES understand that issues & incidents arise. simPRO assists in recording & tracking our client's needs. Depending on a client's Service Level Agreement (SLA) all calls are logged by our Helpdesk specialist.

Service calls are then despatched to our Technicians via a job request & directly sent to their iPad where job completion or next steps are recorded & immediately returned to our head office electronically.

Our Major Clients

Our client base includes:



Our Locations

FYSHWICK

1/9 Lithgow St,
Fyshwick ACT 2609

KINGSGROVE

7/192 Kingsgrove Rd,
Kingsgrove NSW 2208

ORANGE

86 Bathurst Rd,
Orange NSW 2800

BATHURST

Unit 3a/14 Hampden Park Rd,
Kelso NSW 2795

Orange
Bathurst
Sydney
Canberra

Workplace Health & Safety

Our vision is to be the industry leader in safety management with our key objective to provide a healthy and safe place of work for all employees and visitors. Our aim is to effectively communicate and implement proactive safety management strategies to prevent workplace incidents and accidents.

Workplace Health and Safety is of the utmost importance to ARA Mechanical and is a key component of our operations.

To assist in the development, management and continuous improvement of safety across the business, ARA Mechanical have adopted safety management systems that align and comply with the requirements of Australian Standard AS4801.

Quality Assurance Policy

ARA Mechanical's objective regarding Quality is to ensure that the contract requirements described in the clients' specifications and support documentation are complied with.

It is the objective of ARA Mechanical to undertake the contract works in accordance with relevant codes of practice and all applicable standards where required under the contract in a cost effective and reliable manner.

It is the policy of ARA Mechanical to achieve the above objective by the implementation of the Quality Assurance System by the Managers and Supervisors as described in the Quality Systems Manual and as detailed in the Project Quality Plan.

All employees are required to perform their duties having quality as a key objective. Management and supervisory personnel are to actively support and promote the Quality Assurance System as detailed herein and to ensure its implementation.

The Quality Assurance Policy is fundamental to the successful operation of ARA Mechanical to maintain its reputation and competitive position in the industry.



Environmental Policy



Air Conditioning Engineering Services is committed to protecting and enhancing the quality of the environment by conducting all aspects of its business in a manner which:

Ensures continual compliance with all environmental legislation
Exceeds, where possible, minimum standards of compliance
Minimizes the impact of our activities on the environment
Ensures our installation processes and products are safe, both for our customers, the public and for the environment.

In satisfying this commitment, Air Conditioning Engineering Services objectives are to:

- Strive to use resources as economically as possible
- Maintain the highest standard of environmental management in its installation and manufacturing activities and to strive to continually improve the standards.
- Train our personnel so as to ensure a high standard of environmental awareness and responsibility throughout the company.
- Actively pursue a programme of waste minimization including, wherever possible, a policy of recycling in all our installation and manufacturing processes.
- Monitor our environmental performance in all areas of Air Conditioning Engineering Services.

The Senior Management shall monitor, through regular meetings and reviews, the environmental management on projects to ensure compliance to legislative and client requirements. Project Managers and Supervisors will implement processes to protect the environment from harm by providing resources and management strategies on projects under their control. Employees will comply with environmental procedures that have been implemented and report any non-conformances or observations to senior management.

Phil Harding
Managing Director

Sustainability Policy



ARA Mechanical and the Management Team are committed to sustainability in all business operations. ARA Mechanical knows that sustainability is an integral part of doing business well.

We know that maintaining the best sustainable practices will ensure that the environment is protected and supported, that the wellbeing of our stakeholders is enhanced.

We know that our environment is impacted on by our activities and realise that through collaboration with our staff, our suppliers and our clients we will be able to contribute positively to the environment, economy, our culture and our people.

We seek to show leadership in our sustainable practices by focusing on the following:

- Ensuring that in all our activities, services and products we offer, we will operate in a manner that has a positive impact on our environment.
- Developing technologies and providing services that minimize the use of energy, water or material resources.
- Engaging with our employees, suppliers and clients in our pursuit to reduce our environmental footprint.
- Developing long-term relationships with our communities, clients and suppliers.
- Clearly demonstrating our values and ethics in all our practices.
- Ensuring continual improvement, by monitoring and reporting our activities and achievements.

ARA Mechanical understands that sustainable principles and practices need to be managed and owned by all staff.

We will ensure this happens through our staff leaders who will engage and provide resourcing, practices and opportunities for all our employees to be engaged in our drive for sustainable leadership.

Our Apprentice Program

Each year, ARA Mechanical, through its air conditioning subsidiary, Air Conditioning Engineering Services (ACES), offers employment and training to a minimum of four new apprentices. This employment of apprentices demonstrates ACES' commitment to training young people for a career in the air conditioning industry.

At the end of the four year apprenticeship, each successful apprentice is awarded a trade certificate and the opportunity to continue advancing their career within ARA Mechanical.

We have some enthusiastic young apprentices on board in 2019, who have shown real potential and growth in developing their skills. Already assets to our team, we look forward to watching them prosper and build their careers with ARA Mechanical.

ACES employed a record high of 10 apprentices and was recognised by Sydney TAFE as being one of the largest employers of apprentices attending Sydney TAFE at one time. As a result of this recognition, a member of the ARA Mechanical management team joined the advisory selection panel to shortlist the recruitment of the Senior Head Teacher in the Refrigeration & Air Conditioning department.

Our Operations Manager at ACES works closely with each & every apprentice training & mentoring their development.

ARA Mechanical through its subsidiary, ACES, is proud to be affiliated with Sydney TAFE and honoured to be a part of such a meaningful appointment to the industry.

We are currently taking applications for our 2019/2020 apprenticeships. For more information, please contact ARA Mechanical at 1300 33 ACES.

2019-2020 Apprentice Team





Our Indigenous Commitment

ARA's vision for reconciliation is for a more inclusive and meaningful Australian business sector. Our RAP aims to provide solid opportunities for Aboriginal and Torres Strait Islander peoples and their businesses to succeed. ARA Indigenous Services' General Manager Suzanne Grech led the initiative for ARA to embark on an 'Innovate' RAP framework so that we could start making tangible and meaningful change in our company, our communities and our spheres of influence.

Our RAP steering committee (which is comprised of majority senior management and Aboriginal and Torres Strait Islander representation) is responsible for ensuring that ARA delivers strong outcomes for the commitments we have made in 4 key areas:

- Meaningful Community Partnerships
- Aboriginal and Torres Strait Islander Business Inclusion
- Sustainable Employment
- Cultural Awareness



Our Culture & Partnerships

The ARA Endowment fund currently donates 100% of the interest earned annually to the following foundations.



ARA Mechanical Services Pty Ltd trading as Air Conditioning Engineering Services (ACES) proudly supports the following charities.



Thank you

1300 332 237
aramechanical.com.au

