

# EDUCATION



Education shapes the future of our country. Haden are committed to providing a comfortable environment where our future can be moulded.

AIR CONDITIONING  
& MECHANICAL  
ENGINEERING

**HADEN**  
EXPERTISE • COMMITMENT • RESULTS

**NORFOLK**   
INTEGRATED ENGINEERING

## INNOVATIVE TECHNOLOGIES AND PROGRAMMES



### EXCELLENCE IN HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION SERVICES

Haden is a leading provider of air conditioning, heating, ventilation, refrigeration & mechanical services solutions to Australian business. The name Haden has become synonymous with quality technical expertise, innovation and ingenuity in engineering design, installation, project management and flexible servicing for a wide variety of equipment.

### HELPING TO REALISE STUDENTS' POTENTIAL

The temperature and air quality within a school, university or educational facility contributes to the performance of today's students. Studies have shown that modulating the temperature, air quality and air supply within a classroom to optimum conditions has a significant impact on how quickly and accurately students complete tasks.\*

Haden's experience in the education sector includes design, installation and servicing of:

- Open plan, campus configurations
- Research facilities
- Individual classrooms
- Multi-purpose amenities.

With design, manufacture, installation and maintenance, Haden's proven capabilities in the delivery of any sized project, from a complete university campus to a remote classroom, is unrivalled within the HVAC industry. We have the expertise to manage contracts from initial design, through to construction, installation, commissioning and finally to continued preventative maintenance.

Our project teams provide individual site based relationships with the backing of the division for specialist requirements. Alignment with our customer's expectations is critical in establishing the scope and specification of works to be completed. As a member of the Green Building Council of Australia and with accredited Green Building Council practitioners, Haden adhere to, and promote, the concepts of environmental sustainability.

### DESIGN AND INSTALLATION

Our engineers understand that each educational facility is unique, with a range of building configurations, room sizes and uses. The HVAC and acoustic requirements of a lecture theatre differ greatly from a tutorial room or office, as does the regulation of temperature and sterility or air quality for science and computer laboratories. Our construction teams provide a full range of services including:

- Design and Engineering to relevant standards and statute requirements
- Project concept, design, planning and construction of HVAC systems applying an understanding of NABERS targets and energy reduction strategies
- In-house qualified engineering by Greenstar trained professionals
- Conformance to appropriate legislative requirements certification

\*As reported in the ASHRAE journal, October 2006.



24 HOUR  
EMERGENCY  
RESPONSE  
TIMES

## MAINTENANCE AND SERVICE WORKS

Our Service departments are managed by some of the most experienced technicians and engineers in the industry. We are sensitive to the operational needs of your facility and work with your maintenance teams to ensure minimal disruption to services by scheduling maintenance activities outside peak demand times.

Directly employed technicians and supervisors can be stationed on site at your facility to ensure immediate response to emergency or break down situations.

Our wide range of service offerings includes:

- 24 Hour/7 Day Emergency Service
- Planned Preventative Maintenance Programmes to relevant Australian Standards and Statutory Regulations
- Comprehensive Maintenance
- Regular Reporting Systems
- Automated Asset Management Systems
- Air Balancing, compliance advice, testing and certifications
- Quality engineering expertise and advice
- Retrofitting HVAC Systems

Our in-house services include:

- Complete Chiller maintenance service regimes on all makes of equipment
- State of the art predictive maintenance such as thermographic scans of electrical switchboards and motors
- Vibration Analysis, Pipe Thickness Testing, Eddy Current Testing



## SUSTAINABLE PRACTICES

Mechanical services are one of the key consumers of energy and water in many educational facilities.

As a member of the Green Building Council of Australia, Haden is committed to environmental excellence and is positioned to play a key role in reducing the overall environmental impact of a building.

We are actively working towards Ecologically Sustainable Development (ESD) principles throughout our operations and instill high environmental values in all employees. This assists us in maintaining good corporate citizenship in the communities in which we operate.

Working with our clients, we can deliver enhanced environmental outcomes through alternative design and innovation, and cooperative actions during construction and commissioning, life-cycle planning and the design and implementation of our maintenance programmes.



## SAFETY ALL WAYS

At Haden, we are committed to ensuring that our work environments and practices always give health and safety the highest priority. The heart of our award winning safety programme is a firm commitment and belief by all employees that zero accidents is achievable and to remove all conditions that could lead to injuries.

## CONTACT US

Visit us at [haden.com.au](http://haden.com.au), or contact our Customer Service team today on **1300 4 HADEN** to discuss how Haden can design a solution to suit your HVAC and mechanical service needs.



AIR CONDITIONING  
& MECHANICAL  
ENGINEERING

