



D E W I C K
& A S S O C I A T E S

PROJECT CASE STUDY:

NURIOOTPA PRIMARY SCHOOL REDEVELOPMENT



Project Introduction

Built in 1977, Nuriootpa Primary School caters for R-7 public school students within South Australia's Barossa Valley. The main school building is unique in design, comprising a circular structure which can house up to 12 classes on the outer edges and a resource centre at its hub. Walls on the exterior support the total structure, leaving the inside open to all classes, enabling staff and students to work together in teams. External buildings are more traditional in structure.

The SA Government has invested in the redevelopment of the school. Works include a new covered outdoor learning area, in addition to the expansion and refurbishment of the administration centre and staff facilities and replacement of the expansive aged ceiling and roof, complemented by new air conditioning and ventilation systems to the existing main building.

Steven Laird, E-Control Solutions

"I have worked with Dewick & Associates for many years, on multiple projects, for which they have provided O&M Manuals and Mechanical Engineering Services - a great team delivering great results."

Services Provided

- **Mechanical Services Engineering**
 - Airside static calculations based on contractor shop drawings (this ensures equipment is selected to accommodate the installed ductwork systems index run pressure drop)
 - Checks between specified pressure drop and flowrates and those calculated, highlighting discrepancies
- **Mechanical Services O&M Manual**
 - Detailing the systems installed, operation and control functionality, maintenance requirements and full technical details of the equipment

Mechanical Services Contractor

E-Control Solutions

Industry Sector

- Government
- Education

For further details on professional handover documentation, give our team a call

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