



Aikenhead Centre for Medical Discovery (ACMD) Main Works

Kane Constructions has been awarded the contract to build the new \$206-million Aikenhead Centre for Medical Discovery (ACMD) at St Vincent's Hospital Melbourne, in Fitzroy.

The ACMD Building will be Australia's first collaborative, biomedical engineering research centre located on a hospital campus.

Kane is currently leading the Early Works phase of the project, which commenced in 2021. This stage included extensive site preparation that will culminate in demolishing the existing Aikenhead Wing.

The 11-storey centre will feature a light-filled full-height atrium, education centre, multi-level lecture theatre, exhibition space, ground-floor café, multiple seminar and tutorial rooms as well as a variety of specialised laboratories.

These spaces will include 3D printing laboratories, a human kinetics lab, a clinical simulation lab, insulated rooms that enable the development of sensitive hearing and vision technologies, and, engineering workshops to produce medical device prototypes and robotics that can be used to fast-track clinical trials.

The south and west-facing facades of the ACMD building will be comprised of glass and metal panels that cleverly reference crystalline structures associated with ACMD biomedical research.

Kane Constructions Pty Ltd
kane.com.au

Client

St Vincent's Hospital Melbourne

Consultants

Johnstaff

Denton Corker Marshall

MBMpl

Arup

LCI Consultants

Location

Victoria

Value

\$206M