

Project Profile



Client	Department of Infrastructure, Planning and Logistics
Location	Maningrida, Northern Territory
Value	\$0.1 million
Duration	June 2019 to July 2019
Type	Lump Sum Construct Only

Project Overview

The Maningrida Jobs, Education and Training (JET) Centre is an independent Aboriginal managed organisation and a Registered Training Organisation that has serviced the training needs of Maningrida and its homelands.

The Department of Infrastructure, Planning and Logistics engaged Intract Australia to deliver asbestos removal and demolition works for the existing JET Training Centre and House situated on Lot Number 401. Works included the safe removal of all asbestos containing materials, disconnection and removal of services, internal strip out of buildings, structural demolition, site levelling and cleaning of site.

Areas with asbestos containing materials were insulated with soft barricading using 220µm plastic walls applied to windows and doorways. Although no friable asbestos was encountered, asbestos containing materials were water sprayed and encapsulated with PVA (poly vinyl acetate) glue spray before any removal works occurred. Asbestos containing materials were double wrapped in 200µm plastic sheets and disposed of at Environmental Protection Agency (EPA) licenced receiving stations. Asbestos containing materials included electrical backing boards, eave linings, hot water system and cement wall sheets.

Maningrida JET Training Centre Demolition

Working at height risks were mitigated through the use of elevated work platforms, fall arrest and travel restraint harnesses.

Safe mechanical demolition of the buildings was achieved using a 13t excavator, a 22t bin truck, a skid steer and a water truck for dust control. Demolition was a top-down methodology. Concrete was crushed into manageable sizes for transportation and all demolition waste was sorted and separated for offsite disposal for future recycling. Temporary fencing delineated the work site allowing for enclosed active demolition zones.

Despite the remote locations of the works, the project was completed on time achieving 550 work hours with zero Lost Time Injuries and nil environmental incidents. Workforce peaked at eight with five indigenous employees achieving an Indigenous Participation of 60% for the project.

