



CASE STUDY

PROJECT

Asbestos Abatement in Camrose, Alberta

COMPANIES INVOLVED

Western Engineered Containment (WEC)



THE CHALLENGE

The 18,000ft² crawl space at the customers facility has asbestos in its crawl space and needed to be remediated. Removal of the asbestos followed by a concrete seal was considered, but rejected due to the time, cost, and inevitable cracking of the concrete seal. Encapsulation was also considered and ultimately chosen as the solution due to the permanent nature of the solution, reduced time, and reduced cost.



INSTALLATION

Over a 17 day period in March of 2018, WEC supplied and installed a 40mil Precidium™ ECS™ encapsulating lining system to abate the dispersion of asbestos particles into the air. Disturbance and dispersion of asbestos particles was avoided, and it was permanently encapsulated with a seamless, elastic membrane.

The entire 40mil liner was pre-fabricated offsite utilizing WEC's industry leading robotic application pre-spray system and permanently fused together onsite with Precidium™ ECS™ Fusion. All penetrations were permanently sealed, and the encapsulating lining system extended approximately 6" up the concrete walls.



The encapsulation project was completed one week ahead of schedule, 25% under budget, and will remain effective for the life of the building.



CUSTOMER EXPERIENCE

Enviro-Vac states the ECS encapsulation system has become their liner system of choice due to long term effectiveness, quick installation, and reduced cost.

For a reference on this project or any other ECS installation, please contact WEC at any of the numbers below, or visit us at www.wecontain.com.

Calgary
403.294.0080

Drayton Valley
780.542.3364

Leduc
780.986.9599

Grande Prairie
780.567-3757