

# Designing an Efficient and Durable Building Envelope

Presented by Huntsman Building Solutions

## Course Description

Attendees of this one hour spray foam education course will receive a one hour continuing education certificate. You will discover the commercial and residential use of spray foam as an insulation and air barrier, vapour barrier, radon barrier and be introduced to various assemblies. Discussion will also include building code requirements including fire protection, CAN/ULC S101 compliance, the value of continuous insulation, and the advantages of spray foam. Lunch is provided by Huntsman Building Solutions.

## To Set Up A Course

Contact the Huntsman Building Solutions Building Science Department at 877-542-7273 or [ARCHITECT@huntsmanbuilds.com](mailto:ARCHITECT@huntsmanbuilds.com).

## Course Learning Objectives

1. Describe the effect of the building code on spray foam insulation
2. Describe the effect of spray foam insulation on the indoor environment
3. Explain the impact of spray foam on a building's energy performance.
4. Explain the life cycle analysis of spray foam and its Environmental Product Declaration (EPD).
5. Review many details of spray foam application.