RWDI Tours

RWDI is pleased to welcome you to tour our world-class wind and water tunnels and model shop at our headquarters in Guelph, Ontario.

RWDI is a Canadian-based firm of consulting engineers and scientists who tackle complex problems in the build environment by combining innovative thinking, collaborative problem solving and a passion for expanding the boundaries of the possible.

RWDI’s core practice areas of climate engineering, building performance and environmental engineering brings together a diverse array of capabilities to create buildings and infrastructure that are resilient to extreme weather, hospitable, sustainable, and that meet environmental stewardship goals.

We use our state-of-the-art wind tunnels and our water tunnel to break down and solve some of the world’s toughest engineering challenges.

rwdi.com
What will you see on the tour?

Throughout our facility, RWDI has numerous exhibits demonstrating the wide variety of technical services we provide to our clients. Many of the study models on display have amazing architectural designs. In your future travels, you may have the opportunity to see the full-size construction of some of these buildings and structures (not all are constructed).

In the Wind Tunnels and Model Shop production areas, you will see our highly skilled staff crafting the models and testing them in our wind tunnels, or water tunnel. We will walk you through the creative process from the drawing stage, to the scale model construction, and ultimately to the testing itself.

Facility, Safety & Security Requirements

• Models on display are to be enjoyed, but are delicate – we ask that guests do not touch them.

• **NO PHOTOS ALLOWED** on the premises.

• For your protection we ask that you follow the requirements below when in the model shop, wind tunnel, and water tunnel areas:

  • Safety glasses are required, and will be provided by RWDI.

  • Closed-toe shoes are mandatory.

  • Stiletto heels are not allowed in areas with open grating.

  • Yellow lined walkways or barricades mark the tour route.

Your safety is important to us, and we want everyone to enjoy their tour!