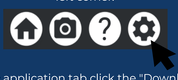
In-Depth Crash Lab

ERAU Virtual Hub

The Crash Lab is an immersive scenario based lab where the student can interactively inspect a crashed Boeing 737.

Recommended for all users

After downloading the lab, click the settings button at the top left corner.



Next under the application tab click the "Download All Labs" button. This will eliminate the requirement to be connected to the Internet.

Entering the Crash Lab

ERAU Virtual Hub

Welcome to the ERAU Virtual Hub

Once you step through the Crash Lab doors, you will be able to explore, discover, and learn all about the investigation process in a plane crash scenario.

To enter any door, select the E

Control Information

W A S D Move | Look | G Go Kit

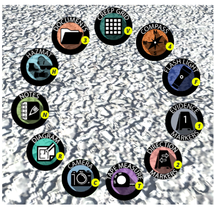
When you enter the crash lab, which requires controls to move around, you will find a panel on the bottom of the screen which shows the general mobility controls for that lab.

Inside the Crash Lab you will find various objects from the crash that you can pick up and observe. These objects play an important roll within the crash investigation. You can pick items up using the "E" key and move them around using the mouse.

The Go Kit

G Go Kit

Inside the Crash Lab you will have a set of tools called the Go Kit which allow you to collect data and safely examine the crash of a Boeing 737 aircraft. When inside the Crash Lab you will press the letter "G" which will open the Go Kit. Each tool will have a small number or letter within a yellow circle which you will press to activate the tool.



Go Kit Tools

Shutter | Back

You will left click to take picture. Right click to close.

When you select the compass tool, a compass will appear on the top left side of your screen.

When you select the flash light tool, the area in front of you will brighten.

When you select the hazmat tool, your avatar will put on a hazmat suit in order to keep your avatar safe.

W A S D Change Number | W A S D Rotate | Place | Back

When you select the evidence markers, markers will appear right in front of you. You can adjust the markers using the controls above.

W A S D Change Direction | W A S D Rotate | Place | Back

When you select the direction markers, markers will appear right in front of you. You can adjust the markers using the controls above.

W A S D Rotate Scale | DEL Delete | Move | Back

When you select the diagram tool, a diagram will open of the crash aircraft. You can edit the diagram using the controls above.

You Are Now Ready to