



— PRODUCT BROCHURE · 2026.01

# Train in the rooms they'll actually work in.

- MECHANICAL ROOMS
- GAS ROOMS
- CHILLER PLANTS
- BOILER ROOMS

# Hands-on, without the risk.

Tauris Training puts trades workers, students, and jobseekers inside true-to-life interactive 3D environments — the same kinds of rooms they'll be expected to work in on day one.

Learners walk the floor, inspect the equipment, read the gauges, and operate the controls. Practice and assessment happen in the same space, so what they learn transfers straight into the field.

# The Gas Room.

A working gas room scanned to the millimeter, then made walkable. Learners locate solenoid valves, regulators, and shutoffs by sight — the same way they'll have to in the field.

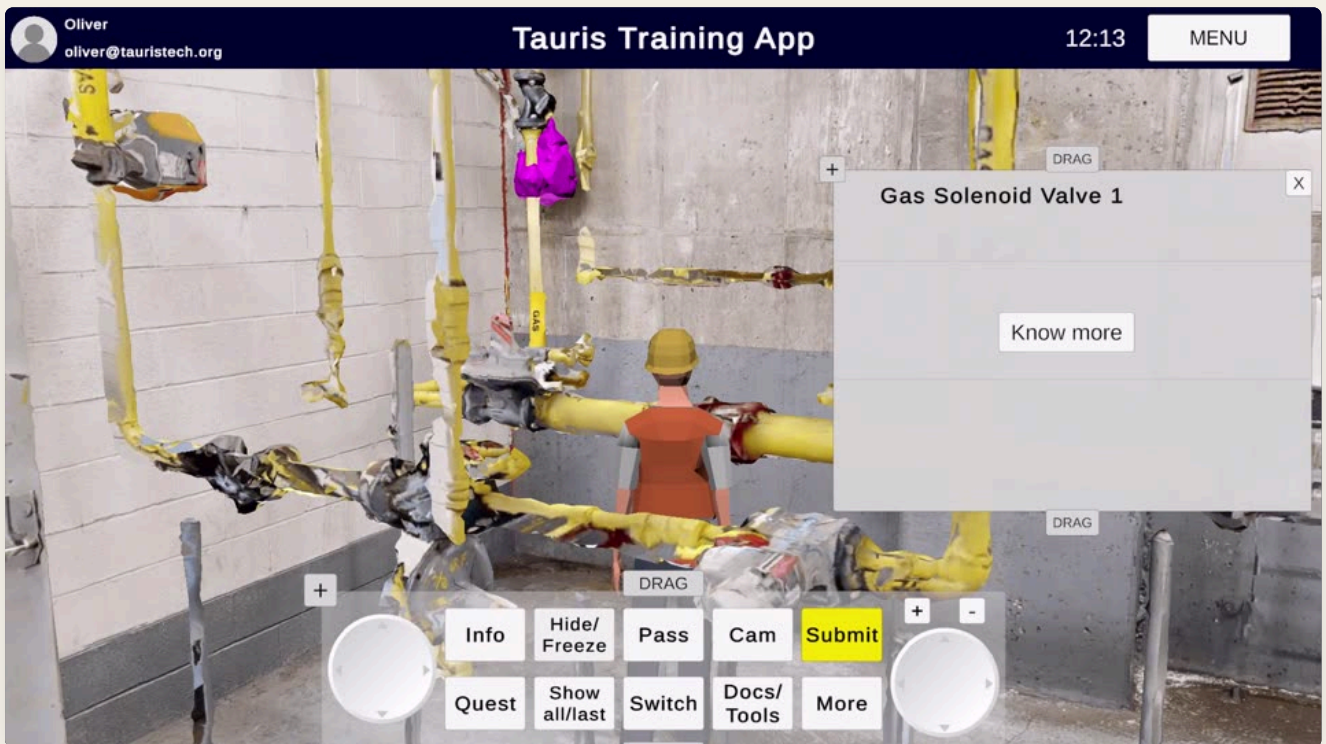


FIG. 01.1 Gas room – in-situ component lookup

# Real spaces, captured and made interactive.

We scan working mechanical rooms, chiller plants, gas rooms, and boiler rooms and rebuild them as fully navigable 3D spaces. Every valve, panel, and gauge is in the place a learner expects to find it — because it is the place.

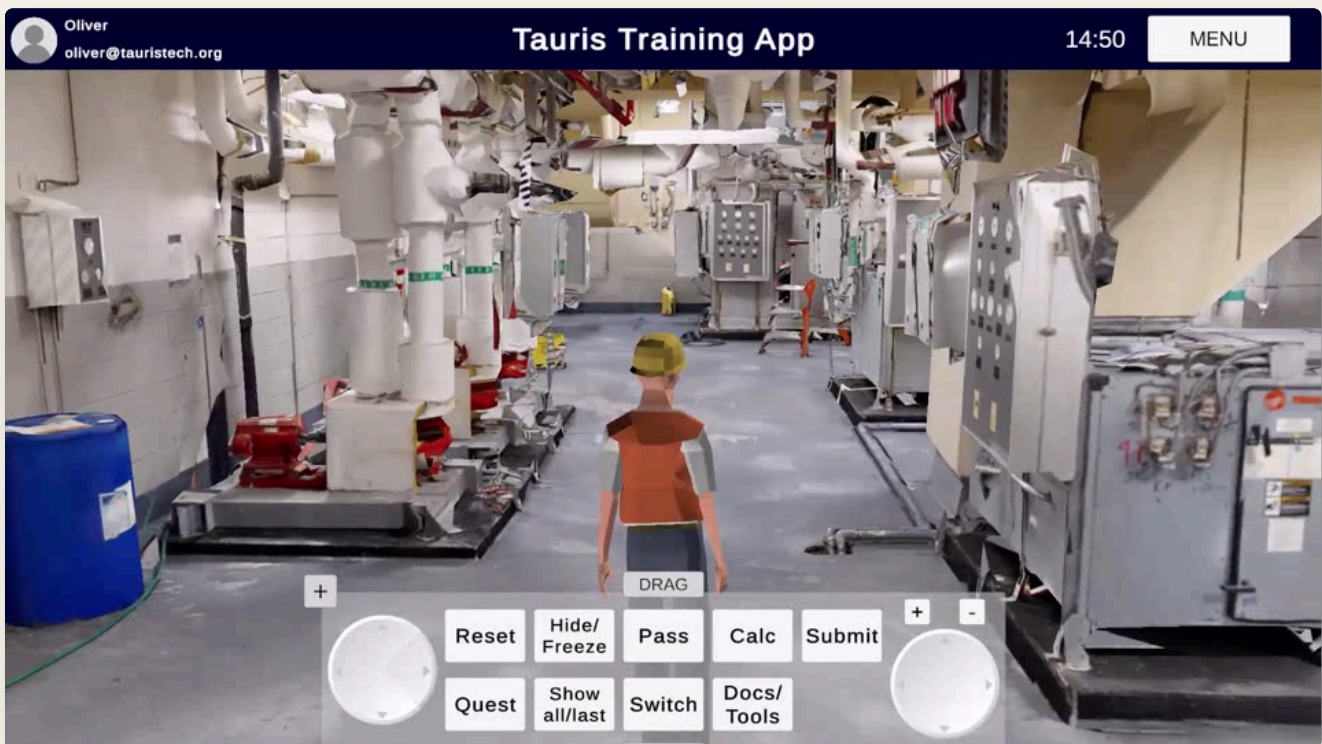


FIG. 02.1 Virtual blueprint – Mechanical room walkthrough

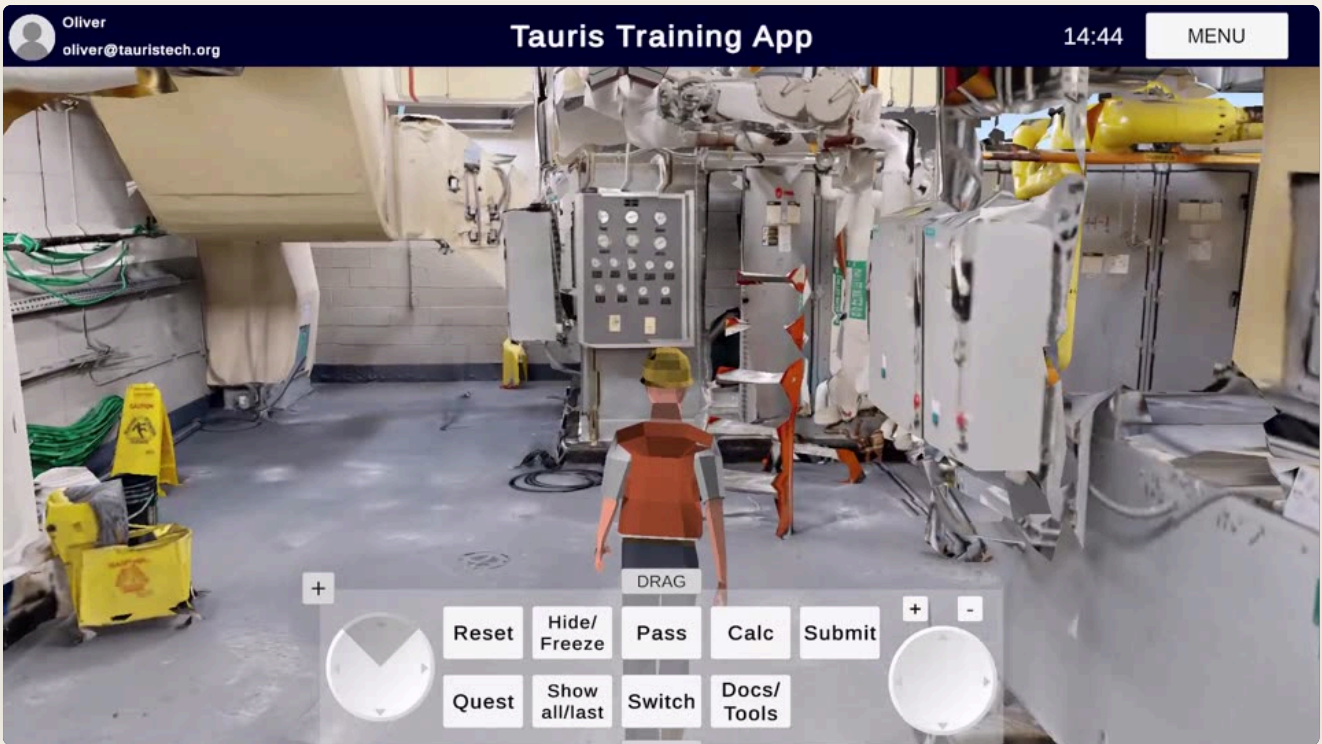


FIG. 02.2 Mechanical & boiler room walkthrough

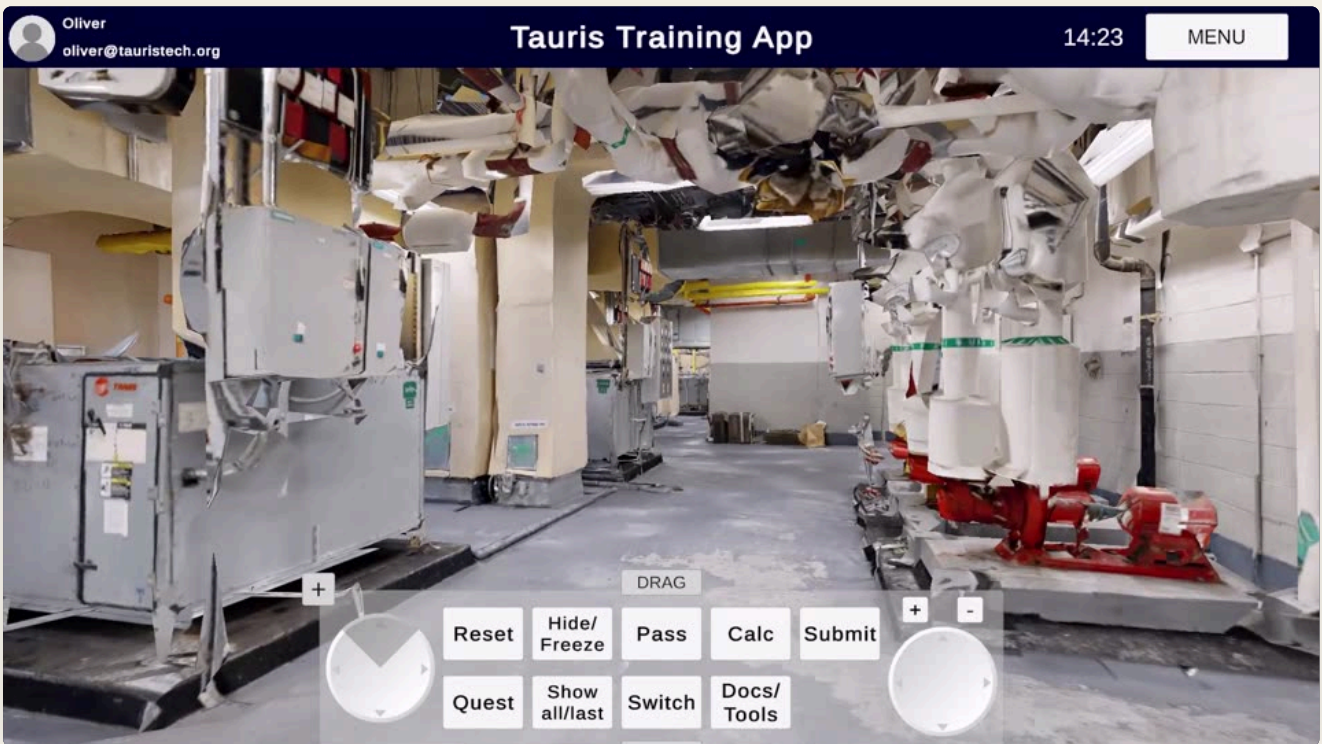


FIG. 02.3 AHU Room

# Operate the equipment, not a slide deck.

For complex machinery we build dedicated simulators — reciprocating and centrifugal chillers, boilers, pumps. Learners open and close valves, take pressure and temperature readings, identify components, and step through procedures in the order a working tech would.



FIG. 03.1 Centrifugal chiller – simulator wide view



FIG. 03.2 Centrifugal chiller

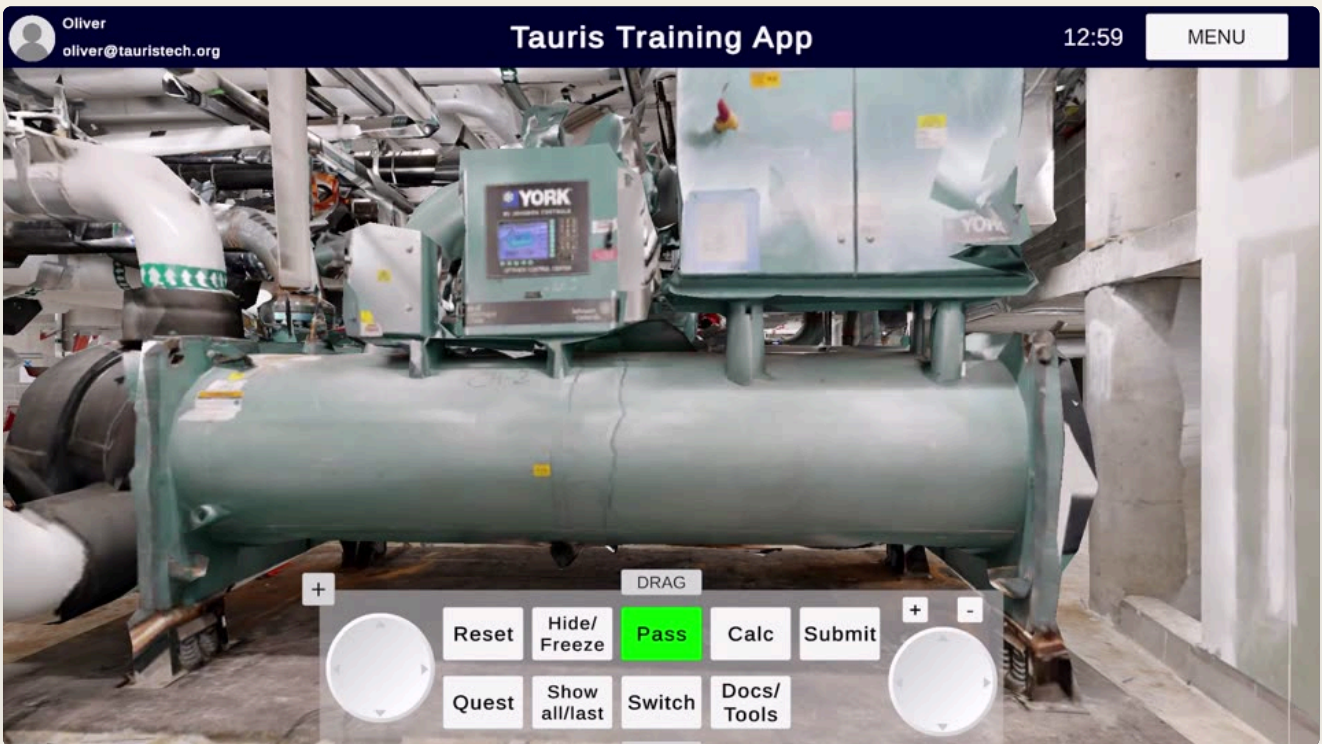


FIG. 03.3 Centrifugal chiller - alternate angle

# Questions answered inside the room.

Practice and exam questions live where the equipment lives. Learners are asked to find the component that shows moisture in circuit one, or the part that protects the surface condenser from over-pressurization — and they answer by pointing at it on the actual chiller.



FIG. 04.1 Reciprocating chiller – simulator wide view

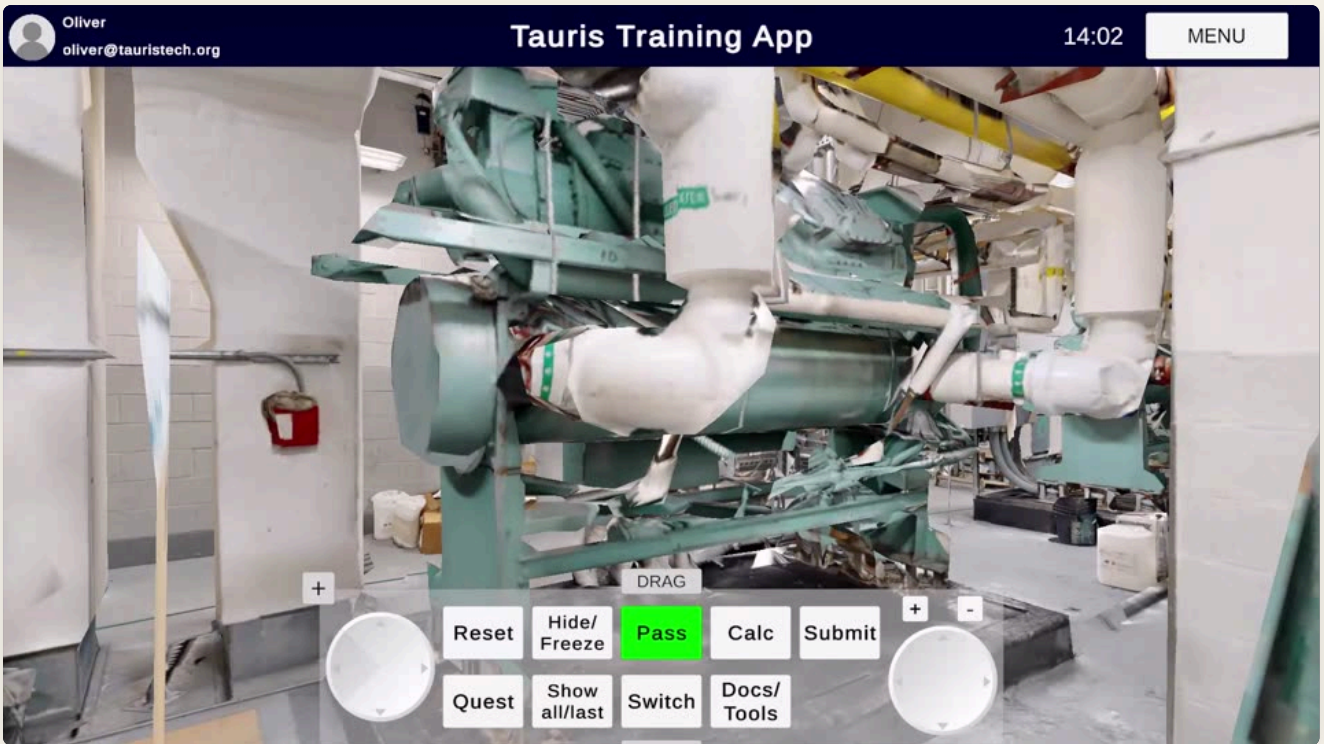


FIG. 04.2 Reciprocating chiller – side view

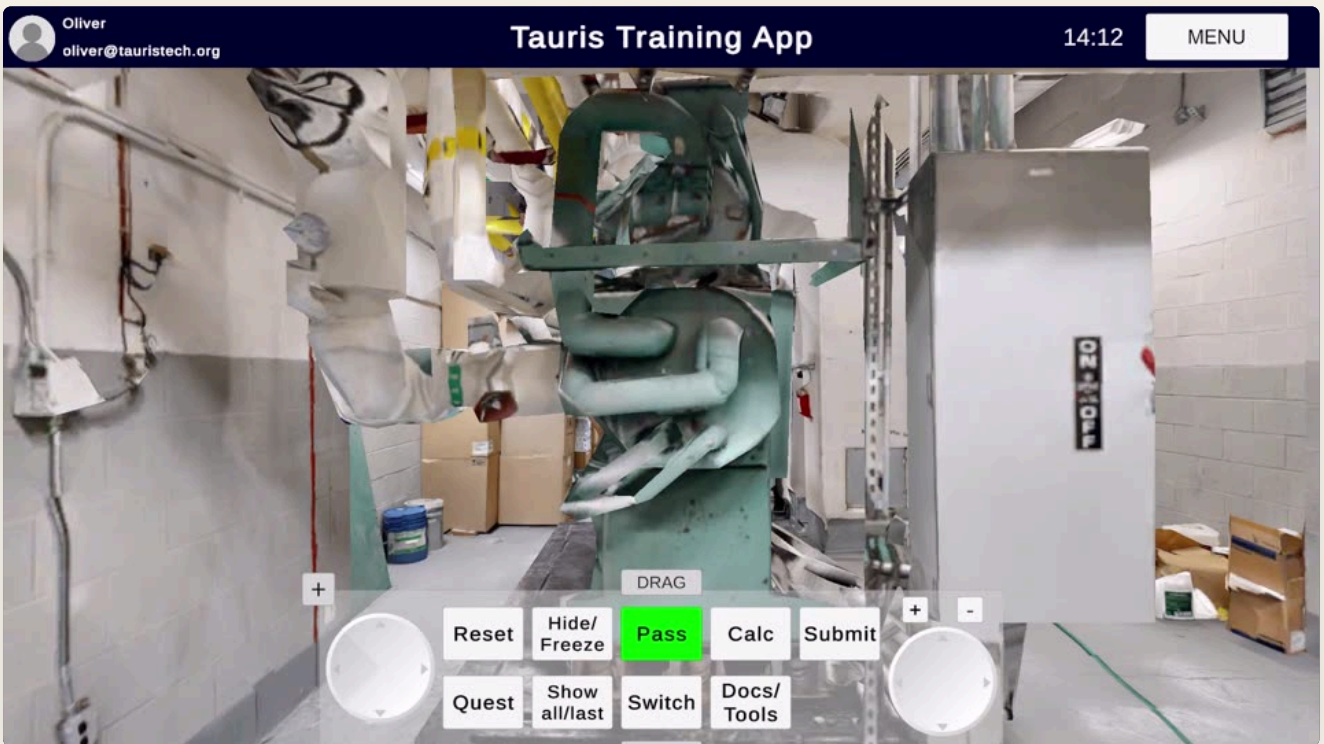


FIG. 04.3 Reciprocating chiller – side view

# A coach on the floor with them.

Learners can call up Tauris AI from anywhere in a simulator to ask what a component is, what it does, and why it matters. Explanations come in plain language, anchored to the part they're looking at — so curiosity gets answered without breaking immersion.

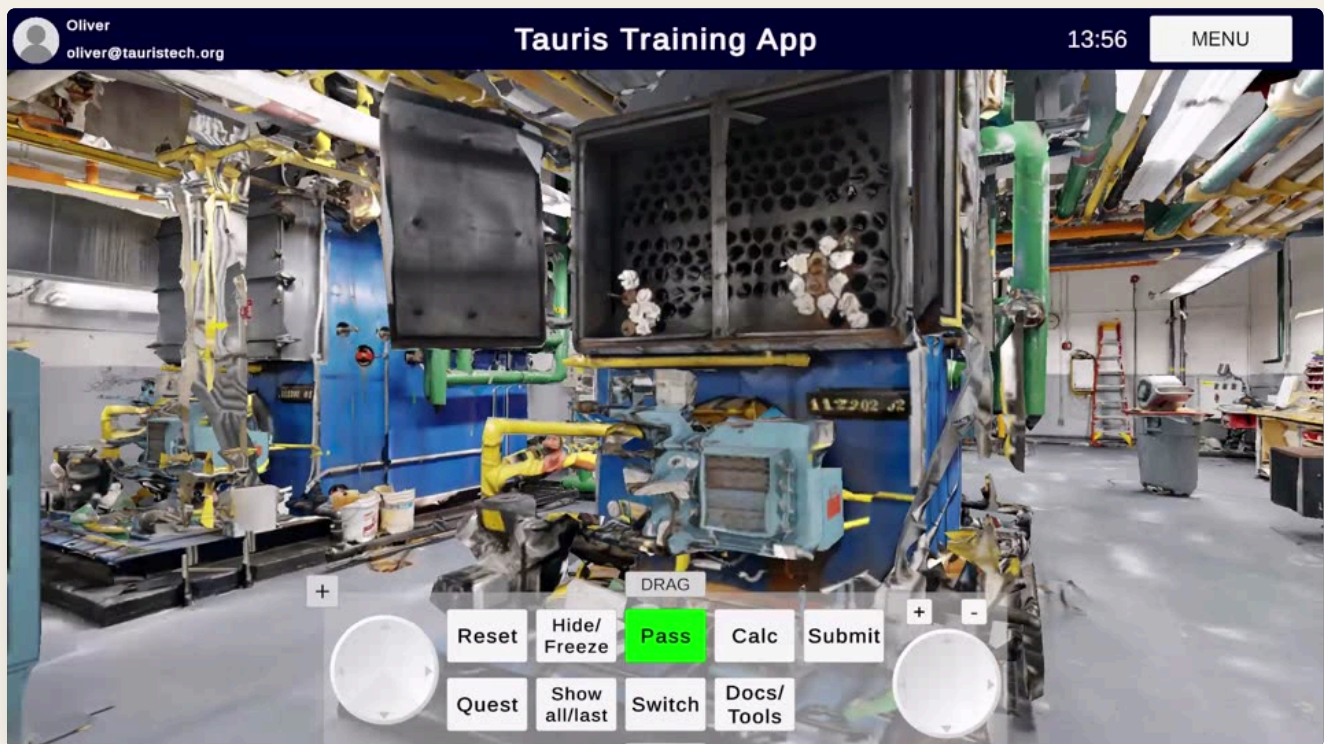
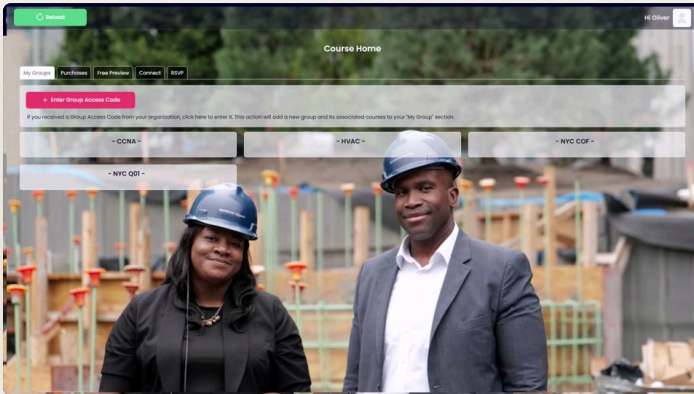


FIG. 05.1 Boiler

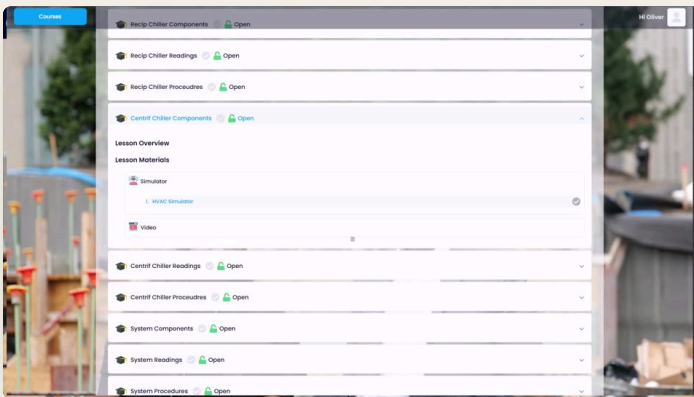
# One platform. Three rooms full of people.



## A · STUDENTS & APPRENTICES

### Inside the classroom.

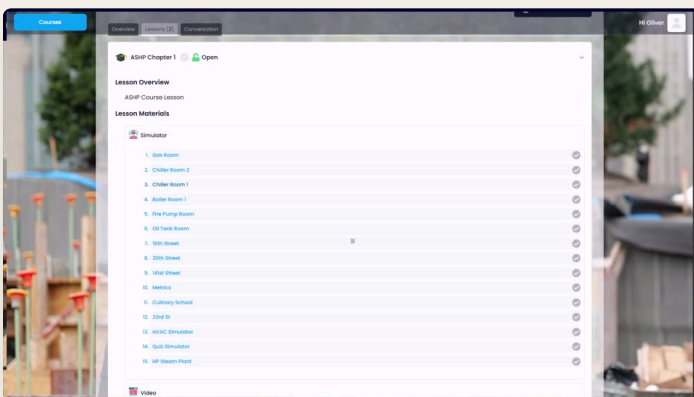
Coursework grouped into chapters, lessons, and simulators — used inside trade schools, apprenticeships, and certification programs.



## B · EMPLOYEES IN SERVICE

### On the job.

Used by employers to onboard new hires and keep working techs current on equipment, readings, and procedures specific to their fleet.



## C · JOBSEEKERS

### Before the hire.

Candidates demonstrate room-by-room competency before a hire is made — in the exact environments they'll be expected to handle.

# An exam record you can stand behind.

When the result on a transcript matters — for a license, a hire, or a promotion — the system that produced it has to be tamper-resistant. Tauris Tech is built that way from the ground up.

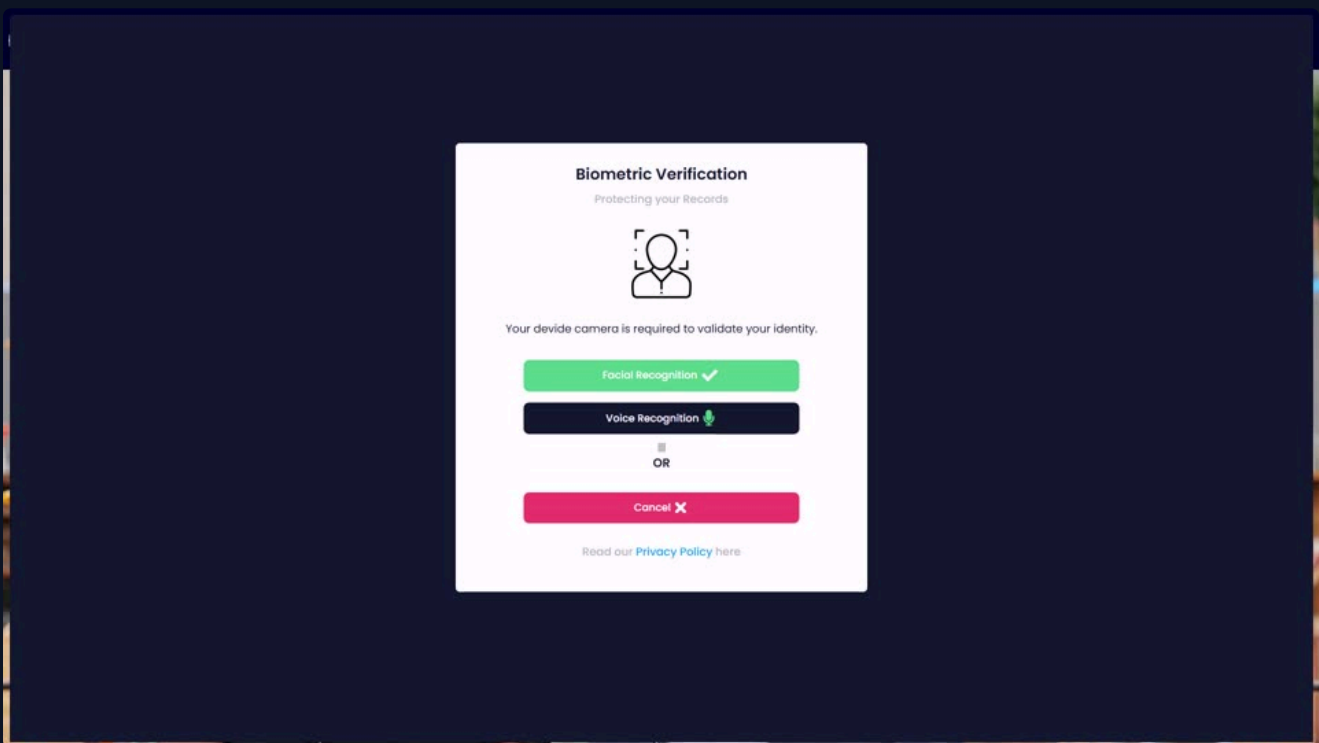


FIG. 07.1 Biometric verification before a session begins

# Identity, capture, and content — all locked down.

## 01 / IDENTITY

### **Biometric face recognition.**

Access to every session is gated by facial recognition. The person who started the exam is the person who finishes it — no shared logins, no proxy test-takers.

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## 02 / CAPTURE-BLOCKED

### **No screenshots, no recordings.**

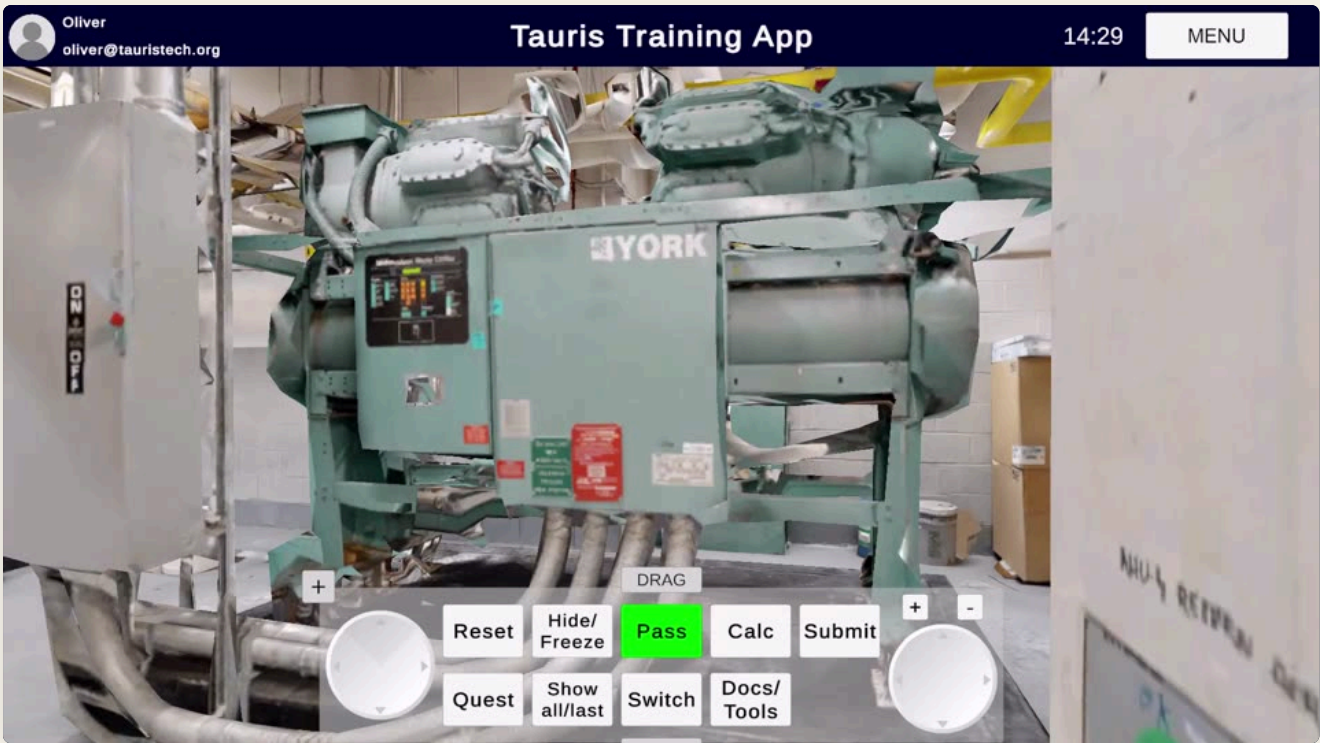
Screenshots and screen recordings are blocked inside the app. Exam content stays inside the room it's delivered in and doesn't leak into private question banks or shared chats.

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## 03 / DRM-PROTECTED

### **Content protected end-to-end.**

All learning and assessment content is delivered under DRM. Lessons, simulators, and question pools are decrypted on the device for the verified learner only.



RECIPROCATING CHILLER SIMULATOR · TAURIS TRAINING APP

# The rooms you'll work in, before you work in them.

PLATFORM	TAURIS TRAINING
FORMAT	WEB, MAC, WINDOWS, ANDROID, IOS & OCULUS
DOMAINS	HVAC · BOILERS · GAS · ELECTRICAL · MORE
DOCUMENT	PRODUCT BROCHURE 2026.01