

120 COURSES. 120 SIMULATIONS. ONE PLATFORM.

Certification-grade safety training for the highest-consequence scenarios in the industry — that plugs straight into live simulation.

WHY

YOU CAN'T PRACTICE THE **ACCIDENTS THAT KILL**

The scenarios that hurt people are exactly the ones you can't safely rehearse on a real plant.

- **Stored pressure, runaway reactions, BLEVEs, blowouts, arc flash, H₂S** — the events that actually cause fatalities.
- **Slides and a multiple-choice quiz** — don't build readiness for any of them.
- **Operators like ExxonMobil don't need more content** — they need people ready for the real thing.

WHAT WE BUILT

120 COMPLETE SAFETY COURSES

One tight ~40-page course for each of the 120 highest-consequence Oil & Gas scenarios — grounded in real physics and the real incidents that taught the industry these lessons.



Piper Alpha



Buncefield



Bhopal



Macondo



Feyzin



Texas City

8 topic families: LOTO/isolation · thermal & startup · overpressure & relief · rotating equipment · process & separation · fire, release & containment · utilities & power.

WHAT EACH COURSE CONTAINS

A FULL COURSE IN ~40 TIGHT PAGES

- **The real hazard mechanism**
how the accident actually unfolds, step by step.
- **The correct safe procedure**
the exact spine to follow — in order.
- **Failure modes & early-warning signs**
what to catch before it goes wrong.
- **Governing standards, honestly cited**
real codes; nothing invented.
- **12+ exam questions + an oral interview**
knowledge tested two ways.
- **A scored EON Life simulation run**
competence proven by doing.

Certification map fixed at **MCQ 20% · Oral 30% · EON Life Simulation 50%**

WRITTEN, THEN **ADVERSARIALLY CHECKED**

1

DRAFT

Each course expanded from an authoritative accident card by an AI writer.

2

FACT-CHECK

A separate adversarial reviewer hunts for anything unsafe or invented.

3

VERIFY

120 independent auditors re-check every course against its source card.

4

FIX & EXPORT

Corrections applied, certification-grade Word course produced.

Result: **114 verified clean · 6 small slips fixed · 0 safety escalations.**

THE UNIQUE PART · IT ALL CONVERGES

ONE COURSE FEEDS THREE ENGINES

VIRTUAL CAMPUS BUILDER

Becomes a full, certifiable course:
reading, exam, oral, scoring.

EON LIVE

The same scenario becomes a LIVE
physics simulation you step into and
operate.

EON UNIVERSAL

Supplies the real 3D equipment and
plant models the simulation runs on.

120 courses → 120 living simulations.

Read it, be tested, then rehearse the disaster — safely, as many times as it takes.

THE OPPORTUNITY

A TURNKEY CATALOG OF THE **120 SCENARIOS** THAT MATTER MOST

A customer like ExxonMobil can train their people on everyone — read the course, pass the exam and oral, then rehearse the real emergency in a live simulation built on real 3D plant. Situation Room + Virtual Campus + EON Live + EON Universal, converging into one thing. The combinations are close to endless.



EON AI Ventures