

# EON SENTIENT

## The Holodeck Era Begins

Experience Your Future Career Before You Choose It



VERSION 1.0 | LIVE NOW

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# Executive Summary

For decades, **career guidance has relied on job descriptions**, salary statistics, and occasional job shadowing. Students make life-defining decisions based on abstractions. **EON Sentient changes everything.**

Powered by Google DeepMind's revolutionary Genie 3 world model, EON Sentient generates **fully interactive 3D career environments in real-time**. For the first time in history, **students can experience what it feels like to be a surgeon**, a marine biologist, a data center technician, or a solar farm engineer—before making a single commitment.

**This is the most realistic 3D immersive environment ever produced for education. Human-like avatars. True spatial presence. Worlds that build themselves before your eyes. Think Holodeck—and it's available now.**



## PART ONE

# What's Available Now

## EON Sentient Career Discovery

EON Sentient Version 1.0 launches with a focused mission: revolutionize career exploration by letting people experience professions instead of just reading about them.

### 150+ Career Worlds at Launch

The initial release includes over 150 immersive "Day in the Life" experiences across 17 industry segments, with rapid expansion underway to cover 9,000+ distinct career paths.

### Launch Industry Segments

Industry Segment	Example Careers
<b>Education Labs</b>	Chemistry Lab Tech, AI Research Assistant, Nursing Student
<b>Energy &amp; Utilities</b>	Power Plant Operator, Solar Technician, Wind Turbine Tech
<b>Data Centers</b>	Data Center Technician, NOC Analyst, Security Officer
<b>Electric Vehicles</b>	EV Assembly Technician, Battery Cell Technician, EV Test Engineer
<b>Robotics &amp; Automation</b>	Robotics Technician, Automation Engineer, Production Supervisor
<b>Smart Manufacturing</b>	CNC Machine Operator, Quality Inspector, Reliability Engineer
<b>Maritime</b>	Ship Navigation Officer, Marine Engineer, Terminal Supervisor
<b>Mining</b>	Haul Truck Operator, Underground Miner, Process Plant Operator
<b>Oil &amp; Gas</b>	Roughneck, Process Operator, Pipeline Controller
<b>Construction</b>	Site Superintendent, Crane Operator, Safety Officer

<b>Healthcare</b>	ER Nurse, Surgical Technician, Pharmacy Technician
<b>Aviation</b>	Aircraft Mechanic, Air Traffic Controller, Flight Attendant
<b>Food Service &amp; Hospitality</b>	Executive Chef, Hotel Manager, Event Coordinator
<b>Retail &amp; Logistics</b>	Warehouse Manager, Supply Chain Analyst, Store Manager
<b>Public Safety</b>	Firefighter, EMT, Police Officer
<b>Financial Services</b>	Bank Teller, Financial Analyst, Loan Officer
<b>Creative &amp; Media</b>	Video Editor, Sound Engineer, Broadcast Technician



## How It Works: The User Experience

Each career experience in EON Sentient follows a carefully designed format:

### 1. Browse the Career Gallery

Users explore a **curated gallery of career experiences** organized by industry. Each card shows the career title, environment preview, and a brief description of what they'll experience.

### 2. Watch the Preview

Before entering any world, **users can watch a 60-second immersive video preview** showing the environment, typical activities, and atmosphere of the career—generated entirely by Genie 3.

### 3. Enter the World

With one click, users step into a fully interactive 3D environment. **Walk the floors of a Tesla Gigafactory.** Stand at the helm of a container ship. **Observe surgery in an operating theater.** The world responds to your movement at 24 frames per second with photorealistic detail.

## 4. Experience the Role

Each "Day in the Life" experience places you in authentic scenarios. You don't just see the environment—you inhabit it. The character prompt defines your role, your attire, and your perspective, creating genuine empathy for what practitioners of this career experience daily.

## The Technology: Genie 3

EON Sentient is powered by Google DeepMind's Genie 3—a breakthrough AI world model that generates interactive 3D environments from text prompts alone.

### Key capabilities:

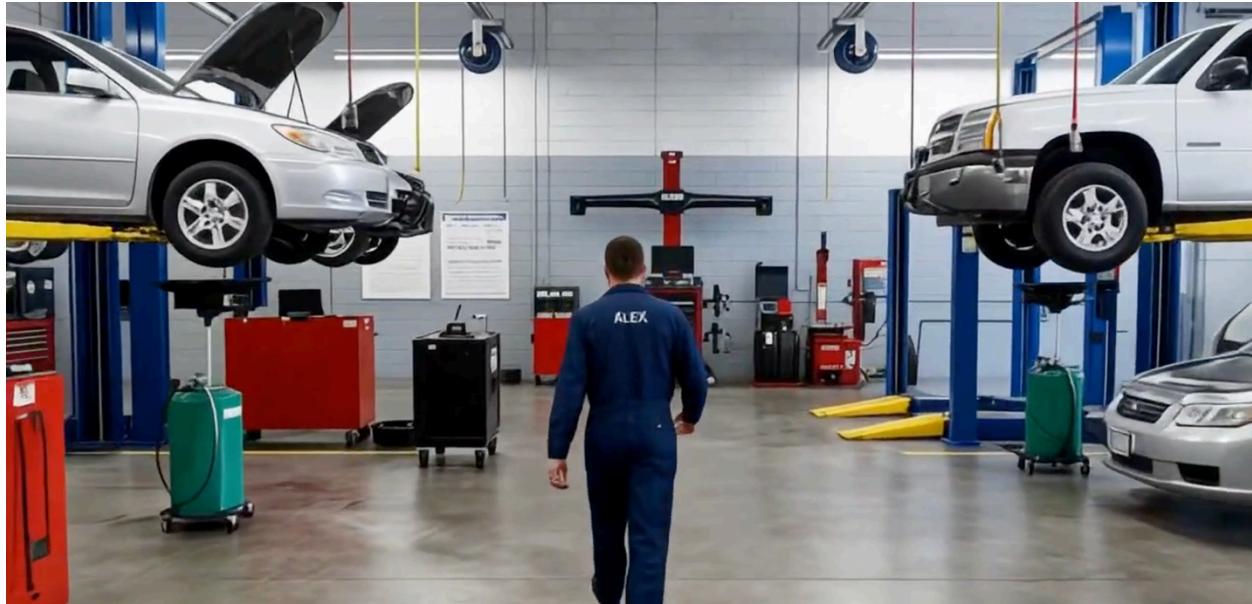
- 720p resolution at 24 frames per second—smooth, immersive navigation
- Persistent memory—objects and spaces remain consistent as you explore
- Real-time generation—worlds build themselves from simple text descriptions
- Unlimited variety—every career environment is unique and authentic

## Scaling to 9,000 Careers

The initial library of 150+ experiences represents just the beginning. Because Genie 3 generates worlds from prompts rather than pre-built assets, EON Sentient can scale to cover virtually every career that exists.

### Our roadmap for 2026:

- February: 150+ careers (LIVE NOW)
- March 15: 1,000+ careers across expanded industry segments
- March 30: 5,000+ careers with regional and cultural variations
- April 15: 9,000+ careers—comprehensive global coverage



## Who It's For

**High School & University Students** — Experience dozens of careers before choosing a major or career path. Make decisions based on genuine understanding, not guesswork.

**Career Changers** — Considering a pivot? Step into your potential new career before investing in retraining. Know what you're getting into.

**Educational Institutions** — Provide students with immersive career guidance that goes far beyond pamphlets and job fairs. Reduce dropout rates by ensuring students choose paths that truly fit.

**Workforce Development Programs** — Help job seekers discover in-demand careers they may never have considered. Build excitement and commitment before training begins.

## PART TWO

# The Roadmap: Coming in 2026

Career discovery is just the first chapter. The EON Sentient platform is designed to transform not just how we explore careers, but **how we train, learn, and validate skills**. Here's what's coming in the months ahead.

## Standard Operating Procedure (SOP) Training

**TARGET: Q2 2026**

Beyond "Day in the Life" exploration, EON Sentient will deliver **step-by-step procedural training** with photorealistic, human-realistic environments.

Imagine practicing a **47-step lockout/tagout procedure** in an **AI-generated power plant**. Or learning proper biosafety cabinet entry in a biotech lab. Or mastering the pre-flight checklist in a cockpit. Each procedure will be available as an immersive, interactive experience—not a video, not a manual, but a world you can walk through.

**This capability complements EON InnoGenesis perfectly:** While InnoGenesis excels at generating specific 3D objects and equipment with precision detail, Sentient creates the expansive environments and scenarios where those objects exist and are used.

## Emergency & Evacuation Training

**TARGET: Q2-Q3 2026**

No one should experience their first emergency during an actual crisis. **EON Sentient will generate infinite variations of emergency scenarios—fire, earthquake, chemical spill, medical emergency**—allowing teams to practice until response becomes instinct.

Because Genie 3 generates unique scenarios from prompts, training never becomes predictable. **Every drill is different. Every response matters.**



## EON Brainy: Intelligent AI Mentors

**TARGET: Q3 2026**

The full vision of EON Sentient includes Brainy—purpose-driven AI agents that inhabit generated worlds as mentors, tutors, and assessors.

These aren't scripted NPCs following decision trees. **Brainy agents have goals, personalities, and adaptive behaviors.** A Brainy instructor can demonstrate a procedure perfectly, then observe your attempt and provide real-time feedback. A Brainy "difficult customer" in a soft skills scenario will respond dynamically to your tone and word choice.

This is what makes EON Sentient truly "sentient"—the **convergence of world generation and intelligent agents** creates learning experiences that feel alive.

## SEMA 2: Next-Generation Avatars

**TARGET: Q3-Q4 2026**

Integration with Google SEMA 2 and EON Reality's **next-generation intelligent avatar system**—will bring photorealistic human guides into every Sentient world. These avatars transition seamlessly from video-conference-style instruction to walking beside you in immersive environments.

# Autonomous Skills Validation

**TARGET: Q4 2026**

The ultimate goal: **replace self-reported skills on resumes with objective, performance-based proof**. Generate a unique challenge scenario, have the user solve it in an immersive environment, and issue verifiable digital credentials based on demonstrated competence. Hiring managers get certainty. Candidates get proof.

## The Bigger Picture: EON Sentient + EON Genesis

EON Sentient represents one half of EON Reality's comprehensive spatial AI strategy.

**EON Genesis** excels at generating specific 3D objects, assets, and detailed equipment models with millimeter precision.

**EON Sentient** creates the expansive, immersive worlds and experiences in which those objects exist.

Together, they represent the most comprehensive AI-powered content creation ecosystem ever assembled for education and training—from atomic-level detail to infinite world generation.

## The Holodeck Era Has Begun

What started as science fiction is now science fact. With **EON Sentient, a student in rural Africa can walk the floors of a state-of-the-art biotech lab**. A career-changer in Ohio can experience life as a wind turbine technician 300 feet above the ground. A high schooler uncertain about their future can step into a hundred different careers before making a single commitment.

**The barrier between reading about a career and living it is dissolving.**

EON Sentient Version 1.0—career discovery through immersive experience—is available now. The full platform, including SOP training, emergency simulations, Brainy mentors, and skills validation, will roll out throughout 2026.

**Experience your future today.**

*Welcome to EON Sentient.*