GAME 08: RESCUE RELAY

The Ultimate Crucible for Remote Heavy Equipment Operations.

SYS_VERSION: 1.0 // MASTERS_CAPSTONE
STATUS: LIVE_FEED



HEAVY EQUIPMENT OPERATOR

ACADEMY.DAKDAN.COM

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Traditional Assessment Fails Remote Operations

Knowing how to push a joystick in a sterile environment does not predict performance under pressure. We must bridge the gap between basic simulator mechanics and live incident response.

[Old Assessment]

- Subjective Grading
- Zero Signal Interference
- Static Environments



[The Reality]

- Latency & Signal Loss
- High-Stress Multi-Machine Scenarios
- Objective Performance Analytics

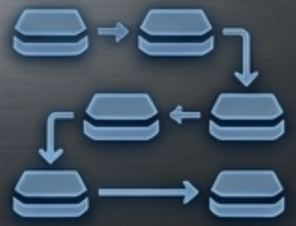


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Season 4 Masters Capstone: The Rescue Relay

The definitive final exam where elite mechanics, team comms, and uncompromising safety instincts converge.

5



Sequential Stages

5



Machine Classes

45



Minute Cap

1

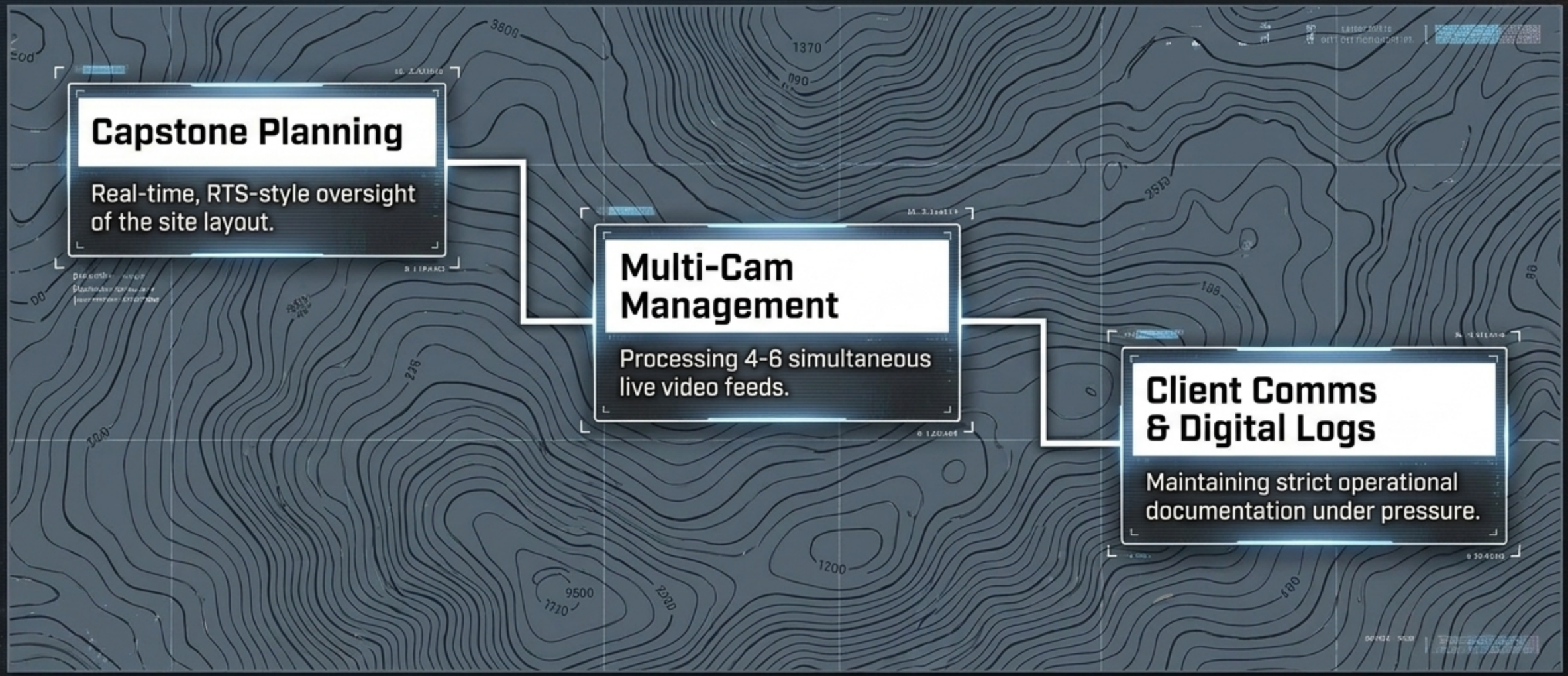
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Definitive Score

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Phase 1: Incident Command Protocols

The mind must engage before the machine moves. Total situational awareness and operational leadership.



Capstone Planning

Real-time, RTS-style oversight of the site layout.

Multi-Cam Management

Processing 4-6 simultaneous live video feeds.

Client Comms & Digital Logs

Maintaining strict operational documentation under pressure.

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The 45-Minute Sequential Workflow

A definitive final exam where elite mechanics, team comms, and uncompromising safety instincts converge.

45:00

CAP - No Extensions. No Resets.

1. Trench

Excavate critical access pathways.

2. Clear

Remove foundational debris.

3. Lift

Hoist massive structural components.

4. Load

Manage exact payload logistics.

5. Grade

Execute final site stabilization.

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Multi-Machine Versatility Matrix

Seamlessly switching from the heavy push of a Dozer to the delicate pendulum control of a Tower Crane in a single continuous run.

Stage	Machine	Core Skill
Trench	Excavator	Joystick fine control & swing precision.
Clear	Dozer	Blade height control & grade reading.
Lift	Tower Crane	Pendulum control in 10-25mph high winds.
Load	Wheel Loader	Exact payload & bucket fill factor.
Grade	Haul Truck	Haul cycle situational awareness & collision avoidance.

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The Formula for Mastery: 40 / 30 / 30



Accuracy (40%)

Tracks target grade variance and placement error down to the centimeter.

Efficiency (30%)

Measures cycle times, fuel burn rates, and payload precision.

Safety (30%)

Monitors exact e-stop reaction times and violation triggers.

```
Final_Score = (Acc * 0.4) + (Eff * 0.3) + (Saf * 0.3)
```

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The ‘Zero Flag’ Absolute Standard

Clean always beats fast. An operator can execute a 99% accuracy run in record time, but a single missed e-stop disqualifies them from Platinum. This guarantees our graduates prioritize life over speed.



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The Platinum Output

Not just a diploma. Objective proof of elite, safe, efficient production under pressure.

Rescue Relay Final Score
95+ verified points.

Consistency Metric
95% Pro Rate across 120 days.

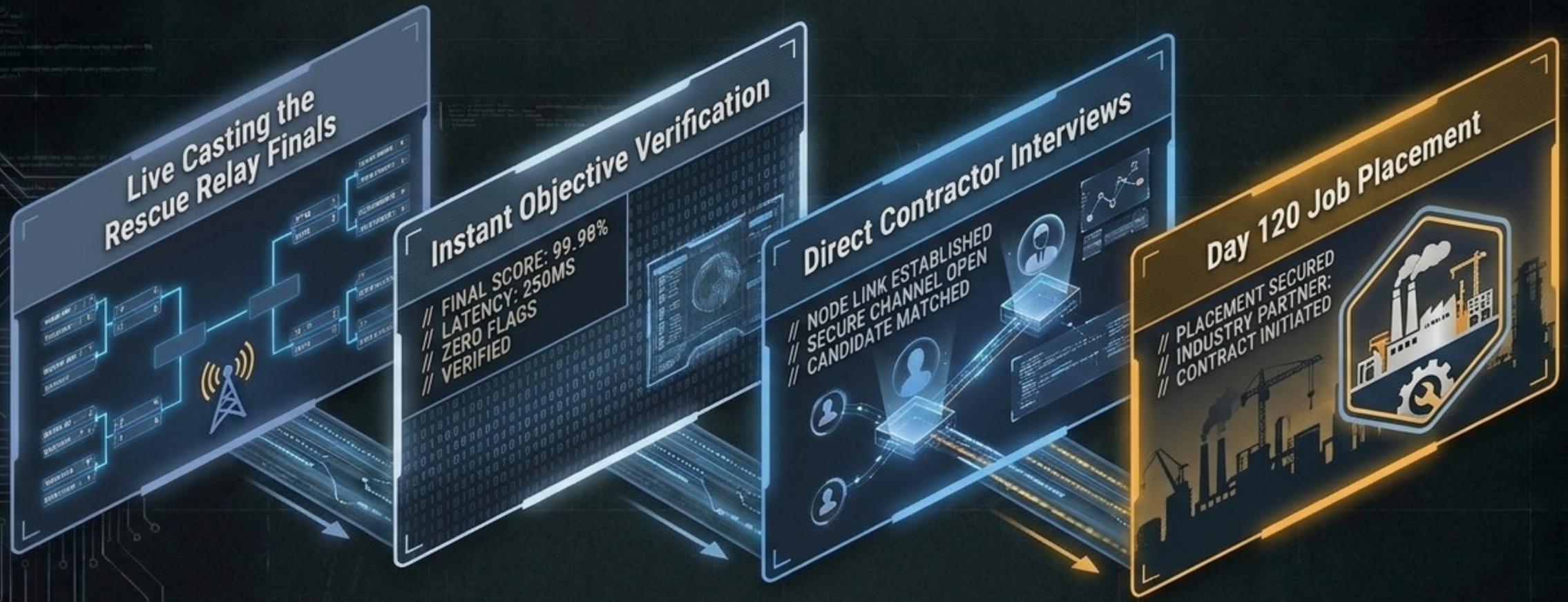


Latency Survival
Certified pass on 250ms Signal Degradation Test

Safety Record
ZERO Flags in Finals

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Day 120: Championship & Placement



The Rescue Relay is **not just a game.** It is **the ultimate live audition** for the heavy equipment industry. Secure your hiring pipeline today.

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