

Intellia Instructor Training Management

Scalable next-generation centralized planning and management with live monitoring to guide, assess, and engage operator trainees

Intellia Instructor is designed to help training organizations scale their training and learning path planning while streamlining administrative functions. Uncoupled and untethered from a teaching station, instructors can support multiple trainees at once while keeping a close eye on how individual trainees are performing, in real time.

Used in parallel with CM Labs' best-in-class Simulator Training Packs, the data extracted from training results accurately reflect a meaningful evaluation of an operator's skills. Based on patented engineering-grade authentic machine behavior, operator assessment offers valuable insights into fuel consumption, cycle times, and safe operation levels in real-world scenarios.

Benefits /

Scale Your Training

One-to-many: Trainers can instruct multiple trainees, whether from training station or via tablet, creating a dynamic learning environment

Unlimited simulator connections: There is no limit to the number of simulators that you can connect and view simultaneously

Location management: Limited only by your local network, you can seamlessly coordinate multiple training rooms

Multiple super users, multiple screens: Use the Intellia Instructor concurrently for efficient collaboration

Modular Training Packs: Add any solution, at any time, from CM Labs' suite of training tools for Construction and Utilities

Leverage Meaningful Assessment & Insights

Objective reporting: Pull concise and insightful views on trainee progress that truly matter

Real Insights: Use real data for analysis because your training is based on authentic simulated machines

Easy viewing: See aggregate and unique trainee data in dashboards & reports

Intuitive interface: Designed in collaboration with industry experts, your trainers can work more effectively

Customization: Tailor exercise scores and deduction points

Enhance Trainee Focus & Autonomy

Portable training: Untethered from a training desk, instructors can monitor trainees more closely, change weather parameters, or inject faults on the fly

Set a Learning Path: Track training progress by establishing a standardized specific guided sequence and score threshold for exercises for the class

Self-paced learning: Once you establish sequence and scoring thresholds, trainees can continue onto the next exercise, in the right order, at their own pace

Session reports: Students get immediate feedback after completing each exercise, gaining valuable timely insights to enhance their learning experience



Streamlined Administrator Functions

Bulk data entry: Make small work of big tasks with bulk import of trainee data

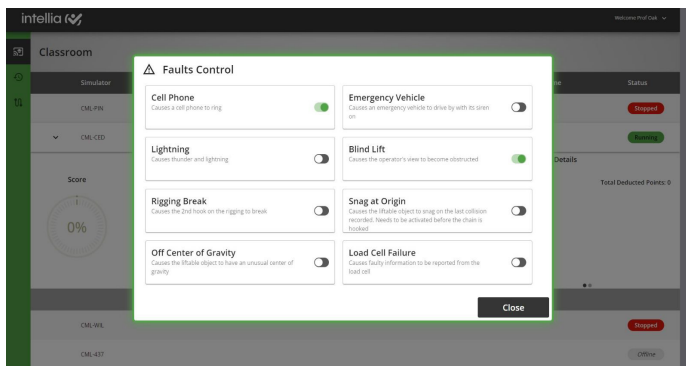
Learning management: Easily identify trainees and track their training history for evaluation and progress monitoring

Optional Additional Modules to Boost Training

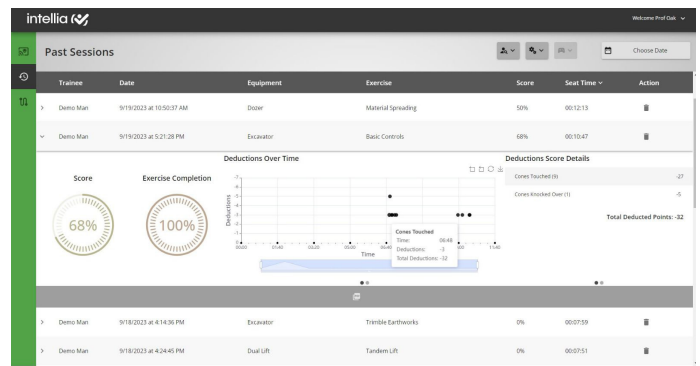
360-degree monitoring with Drone View: In real time, get a 360-degree drone view of learning progress or control avatar characters within the training environment for an “on the ground” perspective

Signalperson Station: Work on communications with hand signals to the operator. Can connect to live operator training on simulator or as a standalone

Crew Training: Train using two simulators simultaneously with tandem exercises to coordinate communications and task assignment, improving maneuvers, and completion time



Challenge trainees: mechanical faults on-the-fly



Portable live monitoring and reporting



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