

# MIDEO SYSTEMS INC.



## *Skills Building and Proficiency Testing*

Build Courses/Exams

Skills Assessment

Statistical Analysis

Blind Verification

Collaboration



**T**<sup>mideo</sup>**RAININGWORKS**

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## SKILLS BUILDING AND PROFICIENCY TESTING

In an environment of increased scrutiny, where forensic evidence is more routinely challenged in court due to poor documentation or insufficient peer-review protocols, it has never been more important to test and train your latent examiners thoroughly. Mideo has teamed up with experts from several of the largest and most experienced agencies in the country to create training and proficiency testing tools for latent analysts, within CASEWORKS software.

Mideo's TRAININGWORKS allows users to create their own customized training materials, implement blind-peer review on live casework and track and compare skill levels for student movement through your training program.

Mideo's TRAININGWORKS comes with a complimentary testing curriculum that consists of several introductory samples to initiate the process. Students assess evidence according to their specific discipline techniques. Supervisors can attach additional question sets to each item of evidence per their agency standards and goals. They can see how each student reaches their conclusions and assess the quality of their notes.

### Course Authoring Module:

With our authoring module supervisors can create, rate and distribute original course content in order to build a practical testing system unique to their agency. Meet your performance objectives with no limitation on the number of students being trained at one time. The messaging system automates the entire process.

The authoring module also offers production tools for:

- Skills enhancement
- Skills assessment
- Blind verification
- Maintain, assemble and distribute corporate knowledge
- Collaboration: training/production
- Proficiency testing

### Supervisor / Training Coordinator (proctor):

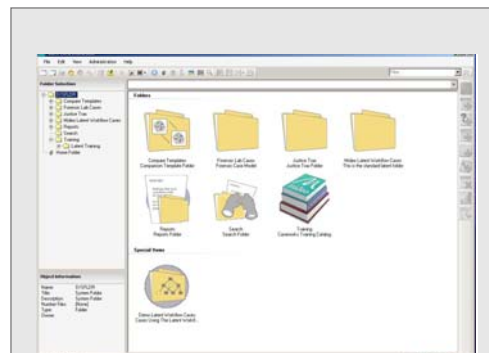
Supervisors compile, assign and distribute randomized proficiency exams as well as notify students and administrators of testing status using the on-board notification engine. Users are able to receive and compile statistics from auto-graded exams, checks test for errors, and send automatic electronic responses to student.

Reports can be printed for department, administrator or student records. Assessment and analytics tools are built in for quantifying trainee test results, to identify errors, summarize trainee test results and analyze tests (e.g. are there any test items that cause consistent problems)

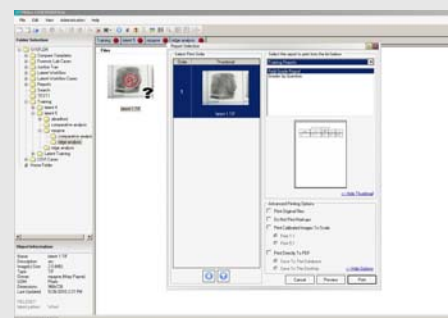
### Examiner/Analyst (student):

Within the training environment students:

- Employ on-screen digital enhancement techniques
- Calibrate images 1:1
- Identify ACE-V image attributes
- Take and submit proficiency exams.



*Course Delivery Management  
is integrated into CASEWORKS*



*Automatic Grade Reports*

# mideo TRAININGWORKS



## Supervising Criminalist

“TRAININGWORKS promotes consistency and best practices. Whenever an especially challenging or unique identification comes across my desk I use TRAININGWORKS which automatically distributes it to all of my criminalists for blind peer review. I can track how each person in my department has responded to the exam. It makes for a great teaching tool and keeps my team all on the same track.”



## Training Coordinator

“TRAININGWORKS automatically tracks my trainees’ movement through my program, grades and tallies their scores on all of their tests. This way I can spend more time working with the trainees that need my help, and less time compiling and recording statistics. TRAININGWORKS does all of that for me, worry free.”



## Trainee

“With TRAININGWORKS I always know when I’ve been assigned a proficiency test. I can quickly see my results and measure my improvements through the program. It also gives my instructors the ability to create custom curriculum, so I feel like I’m testing on materials that are immediately relevant to the agency I work with.”

### **TRAIN**

With more rigorous standards for documentation and peer review, today’s trainees must not only know how to properly identify a latent print, but also know how to adequately document it. TRAININGWORKS trains users how to perform on-screen comparisons and thoroughly document their findings with charting, image-markup and reporting.

Train more people using fewer resources!

### **TEST**

A training program isn’t complete without testing and that’s why Mideo TRAININGWORKS not only automates course creation and delivery, but also testing, grading and student tracking. With TRAININGWORKS you’ll have a permanent record of how each of your criminalists and trainees have performed throughout their time in the department. Prepare your agency and your criminalists for the rigor and over-sight of the modern forensic environment.

It’s all done electronically!



## PEER REVIEW

Use Mideo TRAININGWORKS for reviewing evidence within an agency or with outside agencies.

Agencies are able to gather multiple samples and using randomized naming, submit to several examiners.

This ability is also valuable when there is a questionable or difficult examination and for conflict resolution

TRAININGWORKS is tailor-made for blind verification.

## CORPORATE KNOWLEDGE

TRAININGWORKS is the ideal tool for the transfer of knowledge and experience.

Veteran analysts are able to share with less experienced examiners their techniques as well as their approach to unusual or difficult cases.

## PACKAGING/DISTRIBUTION

With TRAININGWORKS, agencies are able to build their own custom training packets, including questions, answers and images, for inter/intra departmental sharing.

Departments can also build custom reports to be shared throughout the department for increased consistency.

TRAININGWORKS has a built-in messaging system that notifies students when an exam has been assigned to them by their supervisor and then in turn, notifies the supervisor when exams have been completed. This tool automates the training distribution

## STATISTICAL ANALYSIS

Although TRAININGWORKS is an extremely valuable training tool, it's flexibility allows it to be used to do research or statistical analysis. For example, a supervisor may want to identify any inconsistencies between examiners, either in their interpretation or documentation.

He/she may find that certain testing strategies are not effective. They are able to see more clearly the levels of proficiency for each examiner. These results can assist them targeting specific areas for additional training.

## FLEXIBLE TRAINING PROGRAM

TRAININGWORKS is ideally suited to the comparative analysis units such as latent prints, firearms and forensic document examination, but can also be expanded throughout the laboratory. In fact, TRAININGWORKS' flexible training program can be used throughout the agency for skills assessment and skills enhancement.