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SIMULATOR TRAINING: TASER 10 VR VALIDATION COURSES OVERVIEW

In each course, students will complete validation exercises in sequence and receive a completion code after successfully passing all the exercises in that course. Passing an exercise requires proper spread and probe placement within the preferred target area to achieve a good electrical connection on at least **80%** of the targets. Students have **three** attempts to pass each exercise in the Simulator Training: TASER 10 VR Core I and Simulator Training: TASER 10 VR Core II courses and the drills in the Simulator Training: TASER 10 VR Gauntlet course.

COURSE NAME	COURSE DESCRIPTION	EXERCISES	EXERCISE DETAILS*
Simulator Training: TASER 10 VR Core I	Validate fundamental TASER 10 deployment skills through foundational exercises. Assess accuracy, probe placement, and response to varied distances, clothing, body positions, and moving targets.	<ul style="list-style-type: none"> Distance Clothing Alternate Positions Moving Targets 	<p>Exercise drills in this course allow students to demonstrate key TASER 10 operating skills by deploying a TASER 10 with proper spread and probe placement within a character target's preferred target areas to achieve neuromuscular incapacitation (NMI) with targets:</p> <ul style="list-style-type: none"> At varying distances Wearing different clothing types In varying positions Moving in varying directions at varying speeds
Simulator Training: TASER 10 VR Core II	Validate TASER 10 proficiency with time-sensitive deployments, broken circuit recovery, and re-energizing techniques. Assess reaction to changing conditions and response time under pressure.	<ul style="list-style-type: none"> Timed Deployment Re-Energize Broken Circuit 	<p>Building on the TASER 10 VR Core I course, this advanced course further enhances TASER 10 deployment techniques through advanced range skills exercises conducted in complex conditions, with pass/fail evaluations. Students must meet the same passing requirements established in the TASER 10 VR Core I course and, when applicable, must re-deploy and re-energize within four seconds of the target showing active resistance.</p>
Simulator Training: TASER 10 VR Gauntlet	High-intensity skills evaluation validating TASER 10 deployment across ten complex, variable drills. Adapt to changing distances, moving targets, and dynamic challenges, including broken circuits and re-energizing requirements, in a high-pressure environment.	<p>Drills with combined elements from the following exercises:</p> <ul style="list-style-type: none"> Distance Clothing Alternate Positions Moving Targets Broken Circuit Re-Energize 	<p>In this course, students are assessed through ten randomly selected, challenging drills that evaluate the adaptability and performance of their TASER 10 deployment techniques. Students must meet the same passing requirements as in the TASER 10 VR Core II course. Visual feedback is limited to enhance focus on assessing the TASER 10 deployment effects.</p>

*For additional details about each course, refer to the **Instructor's Guides** available on the [MyAxon Instructor page](#).

PASSING CRITERIA

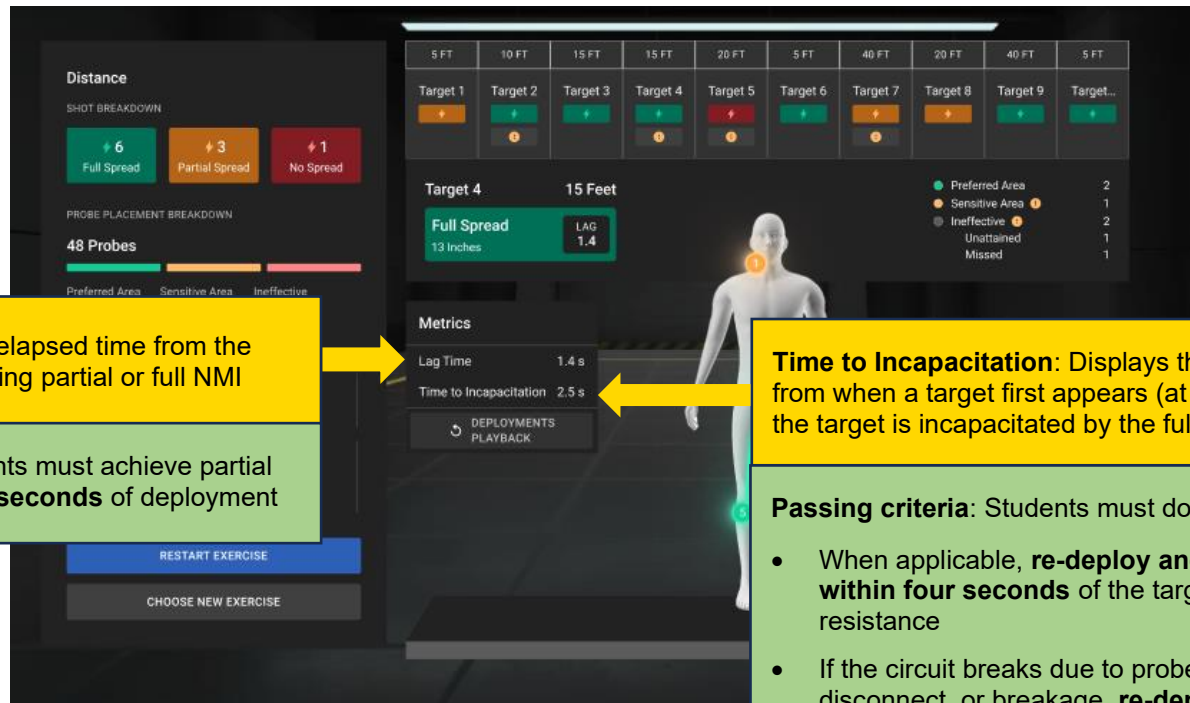
INSTRUCTORS, REMIND STUDENTS: To pass a drill in each exercise, you must meet the following requirements:

- Achieve **full NMI** (minimum of a 12” probe spread)
- Partial or full NMI must be achieved **within three seconds** of deployment
- If a probe deployment hits a **sensitive area** (head, neck, chest, or groin), the drill must be repeated

NOTE: If a student fails a drill due to partial NMI or other factors, it remains a failed attempt and will not be replayed, even if a sensitive area was hit.

PERFORMANCE METRICS

The Simulator Training: TASER 10 VR Validation courses include the following additional performance metrics in the After-Action Report (AAR):



Lag Time: Displays the elapsed time from the first trigger pull to achieving partial or full NMI

Passing criteria: Students must achieve partial or full NMI **within three seconds** of deployment

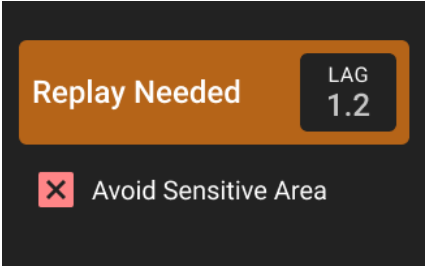
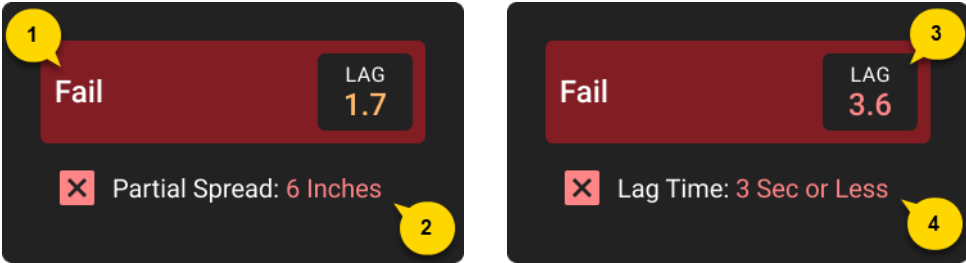
Time to Incapacitation: Displays the elapsed time from when a target first appears (at "Threat") to when the target is incapacitated by the full effects of NMI

Passing criteria: Students must do the following:

- When applicable, **re-deploy and re-energize within four seconds** of the target showing active resistance
- If the circuit breaks due to probe bounce, disconnect, or breakage, **re-deploy in four seconds or less**

PERFORMANCE METRICS, CONT.

The Simulator Training: TASER 10 VR Validation courses include additional performance metrics, offering replay and instant feedback during exercises:

FEATURE	DESCRIPTION	DETAILS
<p>Drill Replay*</p> <p><i>*Not applicable in the TASER 10 VR Gauntlet course</i></p>	<p>Lets students immediately retry the previous drill using the same conditions if they hit a sensitive area (head, neck, chest, or groin) with a probe</p> 	<ul style="list-style-type: none"> Probe hits to sensitive areas of the target require students to immediately repeat the previous drill using the same conditions, such as distance, position, and clothing If a student fails a drill due to another factor, the drill remains a failed attempt and will not be replayed, even if a sensitive area was hit There is no limit to the number of times a drill can be replayed due to sensitive area hits; these hits do not directly cause the drill to be marked as failed
<p>Drill Summary</p>	<p>Displays on the heads-up display providing instant feedback immediately after each failed drill, allowing students to review their performance without waiting for the full AAR</p>	<p>The Drill Summary includes the following key metrics, depending on the student's performance:</p>  <ol style="list-style-type: none"> Fail: Indicates failed passing results for the validation exercise Spread: Probe spread in inches LAG: Elapsed time from the first trigger pull to partial or full NMI Lag Time: To meet the passing criteria, Lag Time must be three seconds or less

PRE-WORK CHECKLIST *(before class)*

- Confirm that you have all the **VR equipment and materials** needed for the session, including:
 - VR equipment: VR equipment: headsets, TASER 10 VR Controllers, tablets, TASER VR Controller holsters, spare batteries, charging stations
 - Simulator Training: TASER 10 VR Validation Courses – Quick Start Guide *(print from the Instructional Content page on [MyAxon](#))*
 - Clipboards
 - Pens (5-10)
 - Wipes and cleaning cloths *(for cleaning the headsets between students)*

If using the code-based verification workflow with printed QR codes:

- [QR code handouts](#) *(print one QR code per student, with some extras)*
- Folder or box *(to hold the printed QR code handouts)*

- If students will **not** be signing into the headset and you're following the [code-based verification credit workflow](#), **print the QR code handouts:**
 1. Review the course roster to determine the number of students scheduled for the training session.
 2. On the Instructional Content page on [MyAxon](#), navigate to the **TASER Energy Weapon Course Materials** section.
 3. In the **Simulator Training: TASER 10 VR Validation Courses** section, open the **Simulator Training: TASER 10 VR Validation Courses - QR Codes PDF**.
 4. Print the required number of QR code handouts, one per student.

NOTES:

- The PDF contains 150 unique codes. While these codes can be reused if necessary, print different codes for each training session.
- **If a student doesn't pass, they can reuse the same QR code until a completion code is generated.**

- If you're using the code-based verification workflow, preload the VR **validation application**:
 1. In a browser or from your mobile device, go to: <https://my.axon.com/validate>
 2. Keep the validation application open and running in a separate tab.

NOTE: You will use this application to validate the student's QR codes after class. The validation application does not need an internet connection; it just needs to be loaded into the browser.

ON-SITE PREPARATION CHECKLIST

Set up VR stations approximately ten feet apart with the following:

- VR headset
- TASER 10 VR Controller
- TASER VR Controller holster
- Tablet
- Quick Start Guide
- Wipes and cleaning cloths
- Pens

Set up an instructor VR station with the following:

- QR code handouts
- Quick Start Guide
- Clipboards and pens
- Extra batteries and chargers
- Folder or box *(if using the code-based verification workflow to hold the printed QR code handouts)*

Confirm that all the headsets, tablets, and VR Controllers are charged.

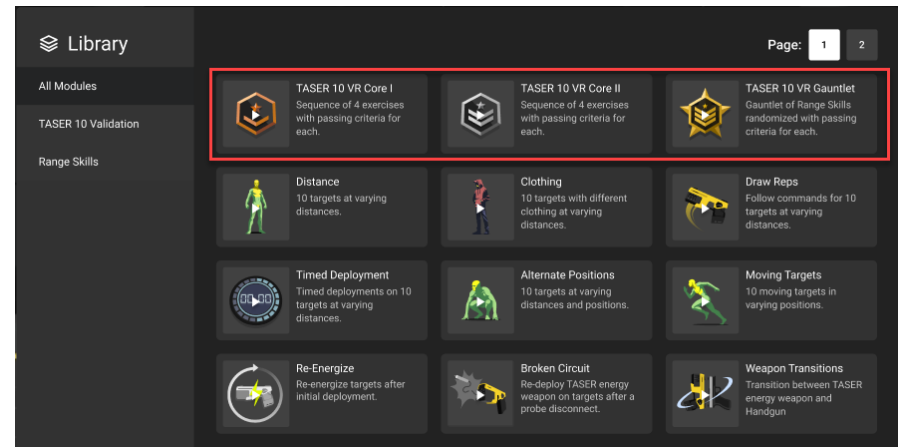
Set up [screen casting](#) with the tablets.

Put on each headset and set up the Training Space in VR.

Set up and pair a TASER 10 VR Controller with each headset.

Check the Library on each headset to confirm it has the latest version of Simulator Training installed with the **TASER 10 VR Validation** course tiles:

- **TASER 10 VR Core I**
- **TASER 10 VR Core II**
- **TASER 10 VR Gauntlet**



RUNNING THE SESSION CHECKLIST

As each squad/group rotates through the VR validation session, each squad/group leader is responsible for running the VR stations with their squad/group. The lead VR instructor will stay at the main VR station to direct students to an open station and debrief with students who did not pass the exercises.

LEAD VR INSTRUCTOR RESPONSIBILITIES

If students are signing into the headsets using their own QR code:

- As each student arrives at the VR station, confirm that they have downloaded their QR codes on their phone.
- Send the students to an open VR station to complete the exercises.

If you're following the code-based verification credit workflow and distributing printed QR codes:

- As each student arrives at the VR station, provide them with a pen and clipboard with a QR code handout.
- Instruct students to select the course name and write their name and the date on the QR code handout.
- Remind students that once they successfully complete the exercises, **they must write their completion code on the handout (or verbally provide it to their squad/group leader to write on the handout) and return it to you after completing the VR experience to get credit.**
- Send the students to an open VR station to complete the exercises.
- At the end of the VR validation session, take the QR code handouts folder or box so you can validate the completion codes using the VR validation application after class.

- If a student does not pass the exercises and returns to your station, do the following:
 - Conduct a debrief with the student to review the experience, identify the reasons for their failure, and discuss necessary remediation steps
 - Ask what questions they have
 - Allow them to try again when a VR station is available

SQUAD/GROUP LEADER RESPONSIBILITIES

- If you're following the code-based verification credit workflow and distributing printed QR codes:** As each student arrives at your VR station, collect their QR code handout and check for completion (course name, their name, and the date). If they do not have a handout, get one from the lead VR instructor.
- Hand the student the TASER 10 VR Controller and holster and instruct them to holster the VR Controller on their duty belt.
- Instruct the student to put on the headset and adjust the fit and lens distance.

COURSE WORKFLOW (HEADSET SIGN-IN)

It's recommended that students sign in to the headset by scanning the personal QR code they received through email after completing the Academy pre-work. Using this method, their essential data will automatically be uploaded to their account in [VR web app \(vr.evidence.com\)](https://vr.evidence.com) once the headset is online.

STUDENT IN-HEADSET INSTRUCTIONS

1. Select **Sign In / Pair** in the menu bar.
2. Select **Scan QR Code**.
3. Have the student scan their individual QR code from their device.
4. From the Library, select a course tile: **TASER 10 VR Core I**, **TASER 10 VR Core II**, or **TASER 10 VR Gauntlet**
5. Review the exercise instructions and select **Start Exercise**.
6. Complete the exercises in the course.
 - **TASER 10 VR Core I** (four sequential exercises: Distance, Clothing, Alternate Positions, and Moving Targets)
 - **TASER 10 VR Core II** (three sequential exercises: Timed Deployments, Re-Energize, and Broken Circuit)
 - **TASER 10 VR Gauntlet** (one exercise with ten advanced drills combining elements from the TASER 10 VR Core I and TASER 10 VR Core II courses)
7. Upon successful completion of the course, the result displays **Complete** and is uploaded to VR web app as a completed record.

NOTE: The student must achieve proper spread and probe placement within the preferred target area to achieve a good electrical connection on at least **80%** of the targets (8 out of 10) to pass. If a student fails any exercise three times, they will receive a message to remove the headset and debrief with the instructor.
8. Select **Choose New Exercise** to complete the next TASER 10 Validation course or select **Sign Out** to return to the Library screen.

SQUAD/GROUP LEADER INSTRUCTIONS

1. **If the student does not pass:** Send them to the lead VR instructor for debriefing and remind them that they can try again later.
2. Prepare the headset for the next student:
 - Clean the headset with a wipe and cleaning cloth.
 - Check the headset to confirm that it is on the Library or **TASER 10 Validation** menu screen.
 - Check the battery level on the headset and replace with a new battery if it is low.

COURSE WORKFLOW (CODE-BASED VERIFICATION)

In this workflow method, the lead VR instructor provides students with a printed QR code during class. Upon successful course completion, students will receive a 4-digit completion code in the headset that they will provide to the instructor to upload and validate in the VR validation application after class.

STUDENT IN-HEADSET INSTRUCTIONS

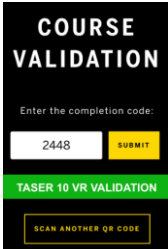
1. From the **TASER 10 Validation** menu, select a course tile: **TASER 10 VR Core I**, **TASER 10 VR Core II**, or **TASER 10 VR Gauntlet**
2. Select **Scan QR Code**.
TIP: When scanning the QR code, aim the headset straight at the code and not at an angle.
3. Scan the QR code handout.
4. Select **Start Exercise**.
5. Complete the exercises in the course.
 - **TASER 10 VR Core I** (four sequential exercises: Distance, Clothing, Alternate Positions, and Moving Targets)
 - **TASER 10 VR Core II** (three sequential exercises: Timed Deployments, Re-Energize, and Broken Circuit)
 - **TASER 10 VR Gauntlet** (one exercise with ten advanced drills combining elements from the TASER 10 VR Core I and TASER 10 VR Core II courses)
6. Upon successful completion of all exercises, you will receive a **completion code**. Verbally speak the completion code to the VR instructor.
NOTE: The student must achieve proper spread and probe placement within the preferred target area to achieve a good electrical connection on at least **80%** of the targets (8 out of 10) to pass. If a student fails any exercise three times, they will receive a message to remove the headset and debrief with the instructor.

SQUAD/GROUP LEADER INSTRUCTIONS

1. Do the following once the student completes the course:
 - If the student passes:** Write the completion code on the QR code handout and give the QR code handout to the lead VR instructor.
 - If the student does not pass:** Send them to the lead VR instructor for debriefing and remind them that they can try again later.
2. Prepare the headset for the next student:
 - Clean the headset with a wipe and cleaning cloth.
 - Check the headset to confirm that it is on the Library or **TASER 10 Validation** menu screen.
 - Check the battery level on the headset and replace with a new battery if it is low.

POST-WORK CHECKLIST *(after class)*

- If you're using the [headset sign-in workflow](#), confirm that the student records have uploaded to VR web app:
 1. Connect each headset to the internet; essential data will upload as soon as the headset is online.
 2. Sign in to [VR web app \(vr.evidence.com\)](#).
 3. Select the **Upload History** page to verify that the student essential data has been uploaded.

- If you're using the [code-based verification workflow](#), individually **validate each QR completion code** in the VR validation application:
 1. If you did not pre-load the validation application, in a browser or from your mobile device, go to <https://my.axon.com/validate>.
 2. Click **SCAN QR CODE**.
 3. Scan the QR code.
 4. When prompted, type the completion code.
 5. Click **SUBMIT**.
 6. Confirm that a green confirmation message appears after submitting the completion code to verify successful validation.
 7. Click **SCAN ANOTHER QR CODE** to continue validating QR completion codes.
 8. Once you have uploaded all the QR codes, scan them and create a PDF as a record of completion.

- Cross reference the VR equipment ending inventory with the starting inventory and pack up the following:
 - VR equipment (headsets, TASER 10 VR Controllers, TASER VR Controller holsters, tablets, batteries, charging stations)
 - Clipboards and pens
 - Wipes and cleaning cloths
 - Simulator Training: TASER 10 VR Validation Courses – Quick Start Guides