Field Supervisor

Certification Test

Important: All volunteers supporting events in the United States and Canada must be screened and assigned using the Volunteer Management System and are required to complete their certification test using the online volunteer certification system.

This test is provided publicly for team use and volunteer certification at events outside of the United States and Canada.

Revision History	
Revision	**Description**
V26-27.1	Initial 2026–27 Season Release

Questions

Q1. Which statement best describes the relationship between the Field Supervisor and the *FIRST* Technical Advisor (FTA)?

- **A.** FTAs assist Field Supervisors by providing technical support to teams and related to the playing field.
- **B.** Field Supervisors assist FTAs with managing the arena and field operations.
- **C.** Field Supervisors support the Head Referee with managing Referee volunteers.
- **D.** These are unrelated roles with no formal relationship on event day.

Q2. When the Lead Queuer role is staffed, which of the following best describes how the Field Supervisor should interact with that volunteer?

- **A.** Delegate field reset tasks to them.
- **B.** Call upon them when teams are missing at the field.
- **C.** Empower them to manage the flow of teams while providing guidance.
- **D.** These are unrelated roles with no formal relationship on event day.

Q3. Prior to an event, when should the Field Supervisor normally become involved?

- **A.** At the earliest stages when the Event Director begins planning the event.
- **B.** At the discretion of the FTA, either during initial field assembly and verification, or during field setup before the event.
- **C.** As soon as the event officially opens to volunteers on event day.
- **D.** Immediately prior to the start of matches on event day.

Q4. Assuming a mismatched collection of field perimeters, field tiles, and partial game sets are present during event setup, which of the following best describes the priority for arranging the available materials?

- **A.** Keep related materials (for example, those owned by the same organization) together.
- **B.** Use the materials that look the best in the arena.
- **C.** Ensure a consistent experience between the competition fields and practice fields.
- **D.** Ensure a consistent experience on all competition fields that exceeds the minimum acceptance criteria.

Q5. During sensor calibration, a team that has been on the field for five minutes begins driving around the field and interacting with field elements. Several other teams are waiting to perform calibration. What should you do?

- **A.** Let the team continue. Calibration exists for teams to prepare however they choose.
- **B.** Cycle the team off the field and remind them that calibration is not for driving practice.
- **C.** Ask the Head Referee to issue the team a yellow card for misusing calibration.
- **D.** Take no action. Report the situation to the FTA after calibration closes.

Q6. Queuers report that a team missing from the next match is currently in a scheduled judging interview which was delayed. It will be more than five minutes before the team will be available to participate in the match. The three remaining teams are ready to play. What action should the Field Supervisor recommend to the FTA?

- **A.** Hold the three ready teams at the field until the fourth team arrives. Advise them to power off their robots to conserve battery.
- **B.** Run the match with three teams but advise the Head Referee to count the missing team as “present”.
- **C.** Advise the Head Referee to assess a match delay violation because the team was absent at the required time.
- **D.** Skip the match and replay it at the start of the next scheduled break. Inform all four teams of the new estimated match time.

Q7. After transferring ownership of the field to the Head Referee, but before the start of the match, you notice that a field element was reset incorrectly. What is the correct action?

- **A.** Step onto the field and fix the field element.
- **B.** Say nothing and let the match proceed, because ownership has transferred.
- **C.** Ask the Head Referee to return field ownership so you can address the issue.
- **D.** Signal the Scorekeeper to hold the match start while you address the issue.

Q8. During a match, a portion of the playing field malfunctions in a way that affects how teams score. Which of the following best describes the actions you should take?

- **A.** Observe the field while match play continues. After the match, advise the FTA what happened and how it impacted team interaction with the field.
- **B.** Instruct teams to stop match play immediately so that the field can be repaired.
- **C.** Allow the match to continue. Inform teams that the match will be replayed and give your best estimate of the timing of the replay.
- **D.** Assess a verbal warning against any teams that caused damage to the playing field.

Q9. During a match, a robot intentionally smashes into a field element and causes damage that must be repaired. Which of the following is <u>not</u> an action the Field Supervisor should take?

- **A.** Give a verbal warning to the offending team for field damage.
- **B.** Investigate and begin mitigating the damage as soon as the match is over, so long as doing so does not impact the referee's ability to complete scoring the match.
- **C.** Make sure the FTA is aware of the field damage if the repairs will take significant time.
- **D.** Share observations about the damage with the FTA and Head Referee.

Q10. After a match, you determine that damage to the playing field will take 10–15 minutes to repair. During that time, matches cannot be played on the damaged field but may continue on another competition field. Which course of action should you advise the FTA to take?

- **A.** Play the queued match on the other competition field. Then ask the Emcee to announce a 10-minute break from match play for repairs to take place.
- **B.** Stop all match play immediately until repairs are complete on the damaged field. Advise any queued teams to power down their robots to conserve battery.
- **C.** Continue match play on the remaining competition field while repairs are made. If necessary, reconfigure displays and tablets to support matches scheduled on the damaged field.
- **D.** Continue match play as normal, making progress on the repairs between matches.

Q11. Which of the following statements is <u>not</u> true about field reset?

- **A.** Field Reset volunteers may begin resetting the field as soon as the field is returned to FTA control at the conclusion of the match (once teams are allowed to remove robots).
- **B.** Teams should be given an opportunity to safely remove their robots from the field before Field Reset volunteers enter the field.
- **C.** Field Reset volunteers should observe exiting robots to ensure field elements do not leave the field.
- **D.** Field Reset volunteers receive training prior to arriving on-site.

Q12. During qualification matches, you find that the event is running approximately two matches behind the published schedule. Which of the following is an appropriate action to suggest to the FTA?

- **A.** Shorten match duration for playoff matches to recover time.
- **B.** Inform the Emcee of the timing issue and suggest delaying introduction of the teams until the autonomous portion of the match.
- **C.** Move award presentations to the end of the day and run playoff matches back-to-back.
- **D.** Ask the Head Referee to shorten post-match reviews, so the cycle speeds up.

Q13. A team member steps into the question box and begins to ask you a question. What is the best first action to take?

- **A.** Answer if you know the answer and refer it to the FTA or Head Referee if you don't.
- **B.** Ask whether the question is about gameplay or something else.
- **C.** Immediately refer the student to the Head Referee.
- **D.** Ask them to hold their question until the FTA is available to answer.

Q14. A drive team member has repeatedly ignored instructions from field staff, and you feel that they are escalating towards severe behavior. What should you do?

- **A.** Give the drive team member a verbal warning and record it in the FTA Notepad.
- **B.** Refer the issue to the Judge Advisor for consideration during award deliberations.
- **C.** Ask the Lead Robot Inspector to note the behavior on the team's inspection record.
- **D.** Notify the FTA and refer the issue to the Head Referee.

Q15. Throughout an event, you've collected observations about the flow of matches and have some ideas on how to improve future events. What should you do next?

- **A.** Share your observations and suggestions with the FTA at the end of (or shortly after) the event so they can include it in their post-event reports.
- **B.** Keep a seasonal journal of your observations and suggestions and submit it to your local Program Delivery Partner at the end of the season.
- **C.** Wait until the next volunteer discussion call to share your thoughts.
- **D.** Keep them to yourself.

Answer Key

Question	Correct Response	Explanation	Source
Q1	B	The Field Supervisor assists the FTA with managing the arena. They assist in providing leadership over all field operations and volunteers, including match queuing and field reset.	*Field Supervisor Manual, Core Responsibilities*
Q2	C	The Field Supervisor empowers the Lead Queuer to support the efficient flow of matches.	*Field Supervisor Manual, Reporting Structure*
Q3	B	The Field Supervisor should check with the FTA regarding initial field construction.	*Field Supervisor Manual, Event Setup*
Q4	D	A consistent experience across all competition fields is the highest priority. The FTA is responsible for ensuring that all competition fields meet minimum acceptance criteria described in the Field Acceptance Checklist. Practice fields, while helpful to teams, can be deprioritized to support the arena.	*Field Operations Guide, Field Consistency & Field Tolerance*
Q5	B	Volunteers monitoring sensor calibration should ensure equitable time for all teams. Calibration windows are not meant for practice.	*Field Operations Guide, Sensor Calibration*
Q6	D	Teams are not subject to match delay violations when the event creates scheduling conflicts. Field staff are empowered and encouraged to skip a qualification match to support a team in this situation. This is often the best way to reduce impact to the event schedule while supporting teams.	*Field Operations Guide, Scheduling Conflicts*
Q7	C	If formal handoff of the field to the Head Referee has already occurred, but there is an issue that might affect match play, the Field Supervisor may request return of field ownership from the Head Referee to address the issue.	*Field Operations Guide, FTA & Head Referee Workflow*
Q8	A	Head Referees make the final decision whether a match will be replayed due to an arena fault. Field Supervisors should help the FTA to inform the decision with their observations and expertise about the playing field.	*Field Operations Guide, Arena Faults*
Q9	A	Head Referees decide and issue verbal warnings.	
Q10	C	Field staff should prioritize the efficient flow of matches, even if it requires playing them on fields other than where they were originally scheduled. Slower cycle times are preferred over a stop to match play.	*Field Operations Guide, Significant Field Damage*

Q11	D	The Field Supervisor is responsible for guiding Field Reset volunteers once they arrive, and there is no expectation that they will have training before the event.	*Field Supervsior Manual, Core Responsibilities*
Q12	B	Working with the Emcee to adjust match cycle times is appropriate. Match duration, awards timing, and post-match review are outside the Field Supervisor's and FTA's purview.	*Field Operations Guide, Strategies for Timing Adjustment*
Q13	B	Gameplay questions must be referred to the Head Referee, so determining the nature of the question is a great first step.	*Field Operations Guide, Question Box*
Q14	D	The only person at an event who can give an official warning or issue a yellow/red card is the Head Referee. Please refer more severe issues to the Head Referee and notify the FTA. Volunteers should avoid discussing issues with judges or the Judge Advisor.	*Field Supervisor Manual, Team Interaction and Support*
Q15	A	Your observations and suggestions are an important part of the FTA's end-of-event report. Of course, we also encourage you to share your thoughts on discussion calls, in Slack, and with local volunteers.	*Field Supervisor Manual, End of the Day*