The Secrets to Becoming a Better Coach

Shelli Brasher - Presenter

Dan Troy - Chat Monitor
BEFORE WE BEGIN

BEST PRACTICES

This is for YOU - the Coaches. Please ask questions when you have them.

- Utilize the Chat
  Share Pro Tips

- Take Breaks

- Ask Questions in the Chat

- Be Respectful
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VEX 123, VEX GO and Girl Scouts

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Resides in Tennessee
Secondary Mathematics/STEM Teacher - Retired
Regional Support Manager
Educator/Coach Trainer
Sr. Programs Manager
Early Education Specialist
Girl Powered/Girl Scout Initiatives
Learn what the most successful coaches are doing to prepare their teams

The Secrets to Becoming a Better Coach

Learn what the most successful coaches are doing to prepare their teams
Types of Strategy

- Season
- Tournament
- Game

Strategy is a high level plan to achieve one or more goals. It becomes ever necessary when it is known or suspected that others, whether rivals or not, are working towards these goals. Strategy is also about attaining and maintaining an advantage over adversaries through the successive exploitation of any opening, whether it be a strategic, tactical, or human one, while committing to any specific fixed plan designed at the start.
STRATEGIES

SEASON
Timing is Everything!
Get an early start
- Game Reveal
- Game Analysis
- Virtual Skills
- Camps
Get to an early season tournament

TOURNAMENT
Prioritize in this order
- SKILLS First!!!!
- Engineering Notebook
- Teamwork/Alliance Match Play
Prepare for the worst

GAME
#1 Practice the way you’ll play!
A parent is a Child’s First Teacher
A coach is a Team’s First Teacher

- Head Referee
- Judge
- Tournament Manager Operator
Before a Tournament..... Practice the way you’ll play!
“No matter what they say in the conferences and symposiums about poverty and hunger in the world. At the end, they are the first one forgetting us.” — M.F. Moonzajer

Take a look inside!

Select a role to view courses:

- Drive Team
- Head Referee
- Event Partner
- Judge

REC Foundation Certification Programs

For all users getting started volunteering with the REC Foundation programs. These courses may have age restrictions.

ROBOTICS EDUCATION & COMPETITION FOUNDATION
Inspiring students, one robot at a time.

COACH SUMMIT 2022
“No matter what they say in the conferences and symposiums about poverty and hunger in the world. At the end, they are the first one forgetting us.” — M.F. Moonzajer
VEX ROBOTICS COMPETITION & VEX IQ COMPETITION JUDGE CERTIFICATION COURSE
VRC/VIQC Judge Certification Course

For all Judges getting started with the judges manual and new game. This course has age restrictions.
<table>
<thead>
<tr>
<th>Unit</th>
<th>Judging: An Overview and Roles</th>
<th>15 minutes</th>
<th>1 lesson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 2</td>
<td>Judging: Recruiting &amp; Preparation</td>
<td>10 minutes</td>
<td>1 lesson</td>
</tr>
<tr>
<td>Unit 3</td>
<td>Judging: Orientation, Training and Scheduling the Day</td>
<td>15 minutes</td>
<td>1 lesson</td>
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<tr>
<td>Unit 4</td>
<td>Judging: Awards</td>
<td>20 minutes</td>
<td>1 lesson</td>
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<tr>
<td>Unit 5</td>
<td>Judging: Engineering Notebooks</td>
<td>15 minutes</td>
<td>1 lesson</td>
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<tr>
<td>Unit 6</td>
<td>Judging: Rubric Review &amp; Pit Interviews</td>
<td>15 minutes</td>
<td>1 lesson</td>
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<tr>
<td>Unit 7</td>
<td>Judging: Code of Conduct</td>
<td>15 minutes</td>
<td>1 lesson</td>
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<tr>
<td>Unit 8</td>
<td>Judging: The Do's and Don'ts</td>
<td>15 minutes</td>
<td>1 lesson</td>
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<tr>
<td>Unit 9</td>
<td>Judging: Deliberations</td>
<td>15 minutes</td>
<td>1 lesson</td>
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<tr>
<td>Unit 10</td>
<td>Judging: Finalizing the Judged Awards</td>
<td>10 minutes</td>
<td>1 lesson</td>
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Event Partner Certification Course

For all Event Partners getting started with hosting VIQC, VRC, or VEX U events. This course has age restrictions.
Conducting Classroom Scrimmages

Practice how you’ll Play!

- Conduct robot inspections
- Set up a scrimmage in Tournament Manager
  - Time/Sound Effects/Scoring
  - Displays
  - VRC-Connecting to field electronics
- Use the VEX Hub Scoring App
  - Time/Scorekeeping
- Discuss game and scoring rules as they occur during the game play
  - Include students in discussions
  - Encourage students to find applicable rules in the game manual
- Run Skills (Driver and Autonomous)
- Judge with the Judging Rubric
  - Facilitate Peer Scoring of Engineering Notebook
  - Ask school faculty to score the team’s Engineering Notebook
  - Ask school faculty to conduct team interviews
- Document lessons learned in the Engineering Notebook
Now it is Showtime....
Tournament Day!

It is time for you and your team to shine .......
You and your team are Prepared and Confident ..... 
You have completed the certification courses Knowledge is Power.......
But..... Beware!

- You have been an Event Partner in your classroom....... 
- You have been the Head Ref, Judge, TM Operator in your classroom..... 
- It can be difficult to just sit and watch........
The **Solution**!

- Offer to assist a rookie team/coach
- Contact the EP and offer to Volunteer!
- Worried about Conflict of Interest?
  - Recuse yourself from making any decision regarding your own team
- Advantages?
  - Provides a better experience for all teams
  - Forces your team to rely on you less
  - Volunteer Pools that represent multiple organizations are viewed as more equitable
THANK YOU

2022
REC FOUNDATION
COACH
SUMMIT
Coming Up Next

Who’s Who at a Tournament
Key Volunteer Roles and Responsibilities
Proper ways for coaches and teams to handle conflict at an event