

TECHNICAL CONTROLLER COURSE

GENERAL INFORMATION

There are two Technical Controller roles: Synchronization Tech Controller (STC) and Difficulty Tech Controller (DTC). Participants can take the STC portion or the full course which covers both STC and DTC.

Full Course: 16-hour course run over multiple sessions – See [website](#) for course dates

STC: 2-hours, includes the Ethics module

Platform: Zoom

Fee: \$80 – payable to Alberta Artistic Swimming through the online form

- **All sessions are interactive and therefore not recorded. Participants must be available for all sessions.**
- There is no prerequisite for this course however having experience as an athlete, coach or official is an asset.

Full Course Overview

• General Rules	• Solo Coach Cards
• Synchronization and TRE's	• Duet Coach Cards
• Ethics	• Team Coach Cards
• Hybrids	• Quizzes
• Acro and Pair Acro	• Final Exam

About the Roles:

There are two technical controller (TC) positions, one for difficulty (difficulty technical controller- DTC) and one for synchronization (synchronization technical controller- STC).

Role of the Difficulty Controller:

The purpose of the role is to verify all Elements (Technical Required Elements, technical routines), Hybrids and Acrobatics performed in real time as they occur in a routine. They are also responsible for the identification of any technical errors. Technical errors are differences in what is declared on the Coach Card to what is performed in the water OR an error in a Technical Required Element (technical routines). DTCs also verify that other general requirements have been completed in the routine as per the AS Rules. The DTC will have communication to the Referee.

Role of the Synchronization Controller:

Synchronization is the precision of movements in unison - to have actions happen at the same time or correspond exactly in design. Lack of synchronization can be understood as unequal action or accuracy error when comparing two (2) or more athletes swimming at the same time. Unequal actions can be due to the timing and/or design errors of the movements that make the "picture" imprecise, inaccurate and/or not perfect to what the choreography is intended to demonstrate.

The Synchronization Technical Controllers (STC) who will record the number of synchronization errors (unequal actions) they observe during the performance of a routine. They will be seated on deck with a clear view of the pool. The STC panel is present only for Duet and Team routines.

At the end of this course, TC's will be able to be controllers for all routines in all age groups. TC's will be placed to avoid conflicts whenever possible.

For more information about the role, please contact [Jaime Thompson](#)