



CHRISTIAN SCHOOLS EVENTS NETWORK

ROBOTICS RISK ASSESSMENT

ASSESSED BY

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ASSESSMENT DATE

1ST AUGUST 2021

LOCATION

VARIOUS – REFER TO CSEN CALENDAR

ACTIVITIES

INTERSCHOOL ROBOTICS COMPETITION

DATE OF ACTIVITY

VARIOUS – REFER TO CSEN CALENDAR

APPROXIMATE NUMBER OF PEOPLE INVOLVED ANNUALLY

150 PAX

NEXT REVIEW DATE

1ST NOVEMBER 2022

CSEN does not provide Personal/Accident Insurance Cover.

As a competing school we are aware that all teachers/parents/volunteers that we send to a carnival or sporting event have completed the school Child Safe Policy and signed the CSEN Child Safe Register that will be forwarded to CSEN as required.

CONSEQUENCE OR IMPACT

Level	Descriptor	Example detail description
1	Insignificant	No injuries, low financial loss
2	Minor	First aid treatment, on-site release immediately contained, medium financial loss
3	Moderate	Medical treatment required, on-site release contained with outside assistance, high financial loss
4	Major	Extensive injuries, off-site release with no detrimental effects, major financial loss
5	Catastrophic	Death, toxic release off-site with detrimental effect, huge financial loss

LIKELIHOOD

Level	Descriptor	Description
A	Almost Certain	Is expected to occur in most circumstances
B	Likely	Will probably occur in most circumstances
C	Possible	Might occur at some time
D	Unlikely	Could occur at some time
E	Rare	May occur only in exceptional circumstances

RISK ANALYSIS MATRIX – LEVEL OF RISK

Likelihood	Consequences				
	Insignificant 1	Minor 2	Moderate 3	Major 4	Catastrophic 5
A (almost certain)	H	H	E	E	E
B (likely)	M	H	H	E	E
C (moderate)	L	M	H	E	E
D (unlikely)	L	L	M	H	E
E (rare)	L	L	M	H	H

Legend

- E: extreme risk; immediate action required
- H: high risk; senior management attention needed
- M: moderate risk; management responsibility must be specified
- L: low risk; manage by routine procedures

Exposure	Current Controls	Assessment			Additional Controls Required
		Severity	Likelihood	Risk Priority	
GENERAL					
Referees/Officials with inadequate knowledge for effective supervision	Use of accredited Chess Ideas Officials as key officials	2	D	L	- Schools are responsible for ensuring that they send school staff that are competent & understand rules/safety requirements of the event they have been allocated to run.
Staff unfamiliar with emergency management principles	Convener / Announcer to announce details of emergency procedure prior to commencement of event	2	D	L	
Employees without Working with Children Checks	All staff present at the event are understood to have undergone Working with Children check by the venue, Officials Association, or individual school.	2	C	M	- Schools are responsible for ensuring that they fully complete and return the register to CSEN by the due date. - Contractors to complete the CSEN online register prior to the event.
Transport to and from the Robotics Championships	Responsibility is with the student's school and / or parents.			NA	
Student Supervision when not competing	Schools are responsible for supervision of their students at the event.	2	C	M	- All schools notified of their responsibility to provide 1 teacher to supervise those students not competing while in the stands (1:20 ratio staff : students)
Collisions at event	Students to only walk around the outside of the competition area when making their way to a match.	2	C	M	- announcements to be made regularly on each of these points to ensure students do not forget the correct and safe procedures.
Food Poisoning	A canteen may be available for students to purchase "Fast/Take Away" food & drink. All care has been taken by the venue to ensure proper control & handling procedures are followed.	2	D	L	- Purchasing food at these outlets is done at their own risk. Spectators & competitors are recommended to bring their own food & drink to the venue.
<u>Footwear</u> Broken glass or sharp objects in the environment	Students are always to wear footwear. No students may compete in bare feet. Competitors are required to keep a safe distance from other competitors when competing.	3 2 2	D C C	M M M	
<u>Grandstand / Stage / Competition Arena</u> Students may trip and fall down several stairs / rows when moving in the competition area and surrounds.	The stands will be a non-running area to avoid falling down steps	2	D	L	- Announcements to be made at a regular interval about safety rules in the grandstand.

Major Emergency	School based venue – follow the instructions from the school Community based venue – follow the instructions from the venue supervisor.				-Cultural Coordinators are to ensure they know their responsibilities under the plan.
<u>PARTICIPANTS / SPECTATORS</u>					
Inadequate training and preparation of students/competitor Low level of physical fitness / strength	Responsibility of each school to prepare students/competitors.	2	D	L	
Physical injury/ asthma attack etc. because of participation	If students are asthmatic, they must always carry their medication.	2	C	M	- Each school is required to bring a First Aid Kit & ensures that the – Each school must have a first aid trained supervising teacher.
Students inappropriately dressed to compete. ie. uniform, footwear	CSEN rules of competition require students to be dressed appropriately for the event. Individual schools must check that their students are appropriately dressed to compete, preferably in school uniform or school sports uniform.	2	C	M	
<u>OFFICIALS / PROGRAM</u>					
Poor program/draw organisation	The program has been arranged to maximise efficiency and safety of participants	2	D	L	
<u>EQUIPMENT / GROUNDS</u>					
Failure to check competition areas/venues and equipment prior to event	School staff attending event to check venue safety prior to competition.	2	C	M	
<u>ENVIRONMENTAL</u>					
Carnival continues during dangerous weather conditions ie. extreme heat/humidity, rain, lightning	Deteriorating conditions continually assessed and appropriate action taken by CSEN EO in consultation with staff present.	3	D	M	
Sun sense / Dehydration / Exhaustion	Schools to provide sunscreen for their own students & remind students to bring/wear hats and apply sunscreen regularly throughout the day.	2	D	L	- announcer to make several announcements throughout the day
COVID – 19	Risk of spread of Coronavirus	5	D	M	- Schools are to ensure they download and follow the coronavirus risk assessment.

ON BEHALF OF CSEN AND CSEN MEMBER SCHOOLS

Sporting and Cultural Activities

Christian Schools Events Network (CSEN) administers and convenes CSEN inter-school sporting and cultural activities in which many students from its members' schools participate. Students participating in these events take part in practice, trials, workshops, and competitions.

CSEN and its members' schools expect students to take responsibility for their own safety during sporting activities by wearing compulsory safety equipment, by thinking carefully about the use of safety equipment that is highly recommended and by behaving in a safe and responsible manner towards team members, opponents, spectators, officials, property, and grounds. CSEN and its members' schools also expect parents, spectators, and other participants to behave in a safe and responsible manner, to comply with the CSEN Code of Conduct and to set a good example for the students.

While CSEN and its members schools take measures to make the sporting and cultural activities as safe as possible for participants, there is a risk that students can be injured and suffer loss (including financial loss) and damage as a result of their participation in these sporting and cultural activities, whether at training or in actual events. Parents, spectators, and officials could also be injured or suffer loss.

Injury can occur while the student, parent, spectator, or official is engaging in or watching a sporting or cultural activity or travelling to and from the event. The injury may result from a student's actions, the actions of others, the state of the premises or from equipment failure.

On some occasions, an injury can be serious (such as torn ligaments, dislocations, back injuries, concussion, or broken bones). In very rare cases an injury can be life threatening or result in permanent disability. If a student, parent, spectator, or official has a pre-existing injury, participating in a sporting or cultural activity could result in an exacerbation of that injury.

Students, parents, spectators, and officials could also suffer loss as a result of their personal property being lost, stolen, damaged or destroyed.

CSEN does not provide Personal/Accident Insurance Cover

It is the responsibility of CSEN member schools to ensure that all teachers/parents/volunteers they send to a sporting or cultural event have a valid WWCC and / or VIT accreditation and have signed the CSEN Child Safe Policy Register at their school. This information will be forwarded to CSEN on a regular basis.

It is the responsibility of schools to ensure that all staff, students, and parents attending a CSEN event have been informed of this Risk Warning.

CHANGE ROOMS

CSEN recognises that children are particularly vulnerable in change rooms and that measures must be put in place to ensure that children are able to safely get changed without fear of intrusion or fear for their safety.

Generally, the expectation of CSEN is that Member School Staff and Member School Volunteers would appropriately supervise change rooms in accordance with Department of Education guidelines. The same goes for CSEN Staff and CSEN volunteers who may be required to supervise change rooms in the course of supervising CSEN Representatives at non-CSEN events.

Those guidelines are that change rooms should be supervised and supervisors should adhere to the following guidelines:

- give explicit instructions and guidelines for behaviour in change rooms
- ensure students and staff have been notified that mobile phones (and cameras) are prohibited in changerooms
- set a routine for going into change rooms and keep to it
- announce to students when entering the change room and allow time for students to cover up
- do not stand in change rooms while students are changing as students have a right to privacy, and
- staff should not be in a changeroom with one student / player.

While the issue of a supervisor of either sex supervising the change rooms of both sexes poses some difficulties, some suggestions for supervisors in this situation include:

- give explicit rules about what is expected of students' behaviour in the change rooms
- ensure that students know that if there is an emergency you will enter the change room
- choose two student representatives to report to you about any problems in the change rooms
- ask the students to come out of the change room if there is any disturbance
- if for some reason the students remain in the change room seek a person of the appropriate sex to go in, and
- if there is an emergency, let students know you are coming in and give a warning to cover up before going in.

Parents from member schools must be discouraged from entering the changerooms unless truly necessary.

ROBOTICS

Date:

LEVEL OF COMPETITION (tick appropriate)

Intra School

Inter School

YEAR LEVEL/S (tick appropriate)

Junior Secondary (Yrs 7-8)

Junior Primary (Yrs 3-4)

Intermediate Secondary (Yrs 9-10)

Senior Primary (Yrs 5-6)

Senior Secondary (Yrs 11-12)

GENERAL

	Yes	No	NA
Permission has been obtained from parents/guardians for all students participating			
Adequate teachers are attending providing appropriate levels of supervision for the activity.			
Parents have been notified of location of venue, transport arrangements and time involved			
First Aid Kit available			
Water is available for students at the venue			
Ice is available			
Students have been advised of personal sun protection requirements			
Students suffering from Asthma have been advised to carry their puffer to all events			
Students suffering from anaphylaxis have been advised to carry their EpiPen to all events			
Staff issued with first aid policy			
Form provided for record of injuries/incidents			
Access available for emergency vehicle			
A Risk Assessment has been completed			

PARTICIPANTS & OFFICIALS

Suitably qualified officials/teachers are to be used and are aware of rules and safety procedures at their event			
Students wearing appropriate clothing and footwear to compete (school uniform)			
All attending are aware of emergency procedures and exits			

EQUIPMENT / GROUNDS

The competition area has been checked and is free of obstructions and loose objects			
Adequate facilities and shelter are available for spectators			
All event areas and equipment have been checked for age appropriate weights and heights			
Public facilities and buildings which are to be used have been checked			

ENVIRONMENTAL

Weather conditions appropriate for the safe conduct of the event if outdoors			
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COVID 19

COVID 19 risk assessment downloaded and followed			
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