



# Safety Guide

## 2011

### Forward

The Guide that governs the safety and activities of the CHCA is intended to assist in the orderly conduct of these activities and have been set forth to establish minimum acceptable requirements. No express or implied warranty of safety shall result from any publications or compliance with these rules and or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against death or injury to participants or spectators or others.

This guide shall be used in conjunction with the official CHCA rule book

# Section 1: OFFICIALS

The officials whose duty it shall be to direct and control all CHCA sanctioned racing events.

A listing of current year Officials is available here: <http://www.chcaracing.com/officials/>

## **Race Official positions consist of:**

- 1.1 Chief Steward**
- 1.2 Safety Director**
- 1.3 Star Line Official**
- 1.4 Timing Director**
- 1.5 Technical Director**
- 1.6 Pit Steward**
- 1.7 Radar Director**
- 1.8 Scales Director**
- 1.9 Race Director**

**Operation of racing events shall include *at least* the following positions**

One Chief Steward

One Safety Director

One Pit Steward

One Timing Director

One Technical Director

One Radar Director

Any of the above mentioned might have assistants to whom may have specific duties they may be assigned. The officials shall be responsible for administering these rules. Such officials shall have authority set forth in this guide to perform their prescribed duties. The authority shall not be exceeded.

## *Appointment of Officials*

1. The Safety Director of CHCA shall maintain a list of qualified individuals from which selection of safety officials for all CHCA sanctioned racing competitions shall be made. CHCA may set and revise such qualifications, as it may deem to be necessary and appropriate.
2. The Start Line Official shall maintain a list of qualified individuals from which the selection of staging officials for all CHCA sanctioned racing competitions shall be made and may be revised as deemed necessary and appropriate
3. The Timing Director of CHCA shall maintain a list of qualified individuals from which the selection of the timing officials for all CHCA sanctioned racing competitions shall be made. CHCA may set and revise qualifications as it may deem necessary and appropriate.
4. The Radar Director of CHCA shall maintain a list of qualified individuals from which the selection of the radar officials shall be made. CHCA may set or revise such qualifications as it may deem necessary and appropriate.

### **1.1 Chief Steward**

The Chief Steward shall be the chief representative of CHCA at all CHCA sanctioned racing events, shall retain authority at all times over all personnel in the event's racing area, shall have final say on rules, and shall have broad authority including but not limited to the following:

1. To remove or replace any staff or official at any time if in the opinion of the Chief Steward fails to perform satisfactorily.
2. To modify the position of the starting or finishing or scoring lines as deemed necessary to assure safety of drivers and spectators.
3. To postpone any competition for reasons of safety or forces beyond the control of CHCA (other than poor attendance), provided however, that if a race is postponed before qualifications have been completed the competition shall be rerun from the beginning if rescheduled.

### **1.2 Safety Director**

The Safety Director shall be the chief safety representative of CHCA at any CHCA sanctioned events and shall have the following duties and authority:

1. To assure the presence of the appropriate Equipment and personnel necessary for the safe conduct of CHCA sanctioned competitions
2. To direct and supervise the medical and safety crews and equipment.
3. To appoint, direct, and supervise communications, flagging stations and observers or other course personnel. After each competition, flagging station personnel shall prepare and deliver to the safety director a report of all incidents or accidents

witnessed in the section of the race course assigned to such flagging station, or other course personnel. Accident reports shall be reviewed by the safety director and presented to the secretary for processing per insurance company requirements.

4. To remove any safety official or assistant at any time if in the opinion of the Safety Director fails to perform satisfactorily.
5. The Safety Director shall appoint qualified safety officials and ensure that they adhere to the following:

5.1 Safety officials shall attend all safety meetings prior to race events, shall be in their assigned positions with all safety equipment 45 minutes prior to the race event, act as crowd control supervising spectators in and around their assigned positions, release vehicles at the direction of race control, and remain in their position until the conclusion of the race event.

5.2 Safety officials must be at least 18 years old, have at least one year experience working with a qualified CHCA safety official, be in good health, and able to respond to any incident in their assigned position under their own power. The officials must be in uniform during any CHCA race event, maintain proper conduct and sportsmanship, and shall not detract from the reputation of the CHCA or the sport of hill climb auto racing in general.

5.3 Safety officials shall attend a CHCA safety training course prior to the race season and shall read and know all the safety rules.

5.4 Safety officials that are members of the CHCA will be issued hard credentials and nonmembers will be given soft credentials for the race they are working. All credentialed personnel shall adhere to the rules set forth in the CHCA rule book pertaining to safety and conduct.

5.5 Safety officials that bring children to the event with them must ensure that there are additional resources to care for the children so as not to distract them from performing their official duties.

### **1.3 Start Line Official**

The start line official is responsible for bringing the race vehicles to the start line in proper order before starting the race. The start line official shall have the following specific duties and authority:

1. To assure the presence of appropriate personnel necessary to conduct staging of the race vehicles at CHCA sanctioned events.
2. To start the vehicles in a safe and appropriate manner so as to assure safety of the competitors and spectators.
3. To remove any start line official or staging personnel that in the opinion of the start line official fail to perform their duties satisfactorily.

## **1.4 Timing Director**

The Timing Director shall obtain, accurately compile, and record all necessary timing and scoring information for each race competition. The Timing Director shall have the following specific duties and authority:

1. To assure the presence of appropriate personnel necessary to conduct the timing of race vehicles at CHCA sanctioned events.
2. To remove any timing official or assistant that in the opinion of the Timing Director fails to perform satisfactorily.

## **1.5 Technical Director**

In all CHCA sanctioned events the Tech Director shall supervise the technical aspects of the competition. The Tech Director may appoint officials to assist with the duties of the Tech Director and shall have the following specific duties and authority:

1. To conduct before, during, and after an event, the inspections of the race vehicles entered in competition in any CHCA sanctioned event as he may deem it necessary to ensure compliance with the rules and regulations, according to the official rule book of the CHCA as to ascertain whether a potentially dangerous condition may exist. Any such violations shall be reported to the Chief Steward.
2. To make a determination whether or not to allow further participation of race vehicles involved in accidents. Any determination is not subject to protest or appeal.
3. Through continuous observation to ascertain whether any race vehicle is in any way creating a hazard to the driver, participants, or to the public. Any determination that is made in this subsection is not subject to protest or appeals.
4. To investigate the failure of any equipment and the circumstances pertaining to any incident

## **1.6 Pit Steward**

In all CHCA sanctioned events the Pit Steward shall supervise the pit area of the competition. The Pit Steward shall have the following duties:

1. To ensure a designated pit area to accommodate all race vehicles for repairs, fueling, etc. All equipment shall be organized within the confines of the assigned area.
2. CHCA reserves the right to reassign the pit locations based on the number of entries, the nonparticipation or withdrawal of an entry, or for any other reason relevant to the proper conduct of the event.
3. During the course of the competition direct all the race vehicles in the proper direction for staging.

4. Maintain control of the area during the event.

### **1.7 Radar Director**

The Radar Director shall obtain and accurately compile and record all necessary radar information for each race competition. The Radar Director shall provide results of the competition and other material that the Chief Steward may direct, as soon as possible. The Radar Director shall have the following specific duties and authority:

1. To assure the presence of appropriate equipment and personnel necessary to conduct radar results of race vehicles at CHCA sanctioned racing competitions.
2. To remove any radar official or assistant at any time that in the opinion of the Radar Director fails to perform satisfactorily.

### **1.8 Scales Director**

The Scales Director shall obtain and record all necessary weight information for each race competition. The Scales Director shall provide results of the competition and other material that the Chief Steward may direct, as soon as possible.

### **1.9 Race Director**

The Race Director shall effectively organize the racing event, provide adequate facilities to ensure the appropriate environment for the CHCA sanctioned event, and acquire all necessary permits prior to race event. The Race Director shall submit an itemized list of expenses and receipts for reimbursement as soon as possible following the race event.

## **Section 2: EVENTS**

### **2.1 General**

Every person involved in any way with CHCA or a CHCA sanctioned event shall maintain proper behavior and sportsmanship and shall not detract from the reputation of the CHCA or the sport of hill climb racing. The consumption of alcoholic beverages or any substance that may impair or alter one's behavior or awareness will be strictly prohibited during the event in the pits and any other areas under the control of the CHCA until the end of the racing day. Any Participants found to be in violation of the rule will not compete and may be disqualified for the remainder of the event. Improper language or physical conduct or action with any CHCA official by any person relating to CHCA or a CHCA sanctioned event may be penalized by exclusion for the remainder of the event and or any subsequent events or otherwise penalized per the official rules of the CHCA.

## **2.2 Attire:**

Shorts, tank tops, and open toed shoes are not suitable attire for support personnel or officials of the CHCA during a sanctioned event. Therefore the aforementioned persons so attired must abstain from performing official duties during any track activity.

## **2.3 Safety Meetings:**

6 AM Saturday and 8 AM Sunday

Advising on use of flags, communications, road conditions, crowd control, fire ratings (if needed), other advisories, issuance of radios, fire suppression, and safety equipment

## **2.4 Incident Control:**

First responding safety unit on scene is to maintain control and request any further equipment and personnel needed. Medical response will be in control of any situation requiring medical treatment. All communications are to go through race control for all dispatch.

## **2.5 Barricades and Signage:**

Barricades will be placed above the end of the race course and at the entrance to the race course with signage advising of road closure and event in progress.

Signage and caution tape will be placed in areas closed to parking or spectators. IE: outside of corners and any possible impact areas.

## **2.6 Spectator Handouts:**

Safety awareness flyers will be given to any vehicle that comes into the race course to advise of areas to park and spectate, limits of liability, and projected schedule of events for each day.

## **2.7 Pit Safety:**

In addition to existing general rules, all race vehicles will have a spotter when backing out of pit stalls. Pits will be in designated areas and will be checked regularly by the Pit Steward.

## **2.8 Photos:**

Photos will be taken of incidents involving race vehicles and any incidents with privately owned vehicles i.e.: rock damage, impact, etc. Cameras will be issued to all flag stations for this purpose with the club photographer(s) responding to major incidents.

## **2.9 Race Vehicle Recovery**

Race control will dispatch all safety equipment during CHCA sanctioned events to attend to race vehicles as deemed necessary.

2.9.1 Recovery of race vehicles will depend on location and time it will take to get course back to a restart condition. If the vehicle requires a wrecker/tow truck, it will be moved to the nearest safe place along the course till the end of that run if it will not cause a major delay in restarting the race.

2.9.2 Upon direction or supervision from an official, a race vehicle that has stalled on the course must clear the course safely preparing the course for restart conditions. The race vehicle shall not restart once assistance has begun. Only officials and persons designated by officials shall push or tow a race vehicle unless otherwise indicated in the official rule book of the CHCA.

## **2.10 Incidents and Mechanical Failures:**

Race vehicles involved in an incident that caused damage in such a manner as to render it potentially dangerous to the driver or spectators or as a result from a mechanical failure, must be examined by the Technical Director and be determined safe before it will be allowed to compete any further in the event. Any race vehicle may be waived for inspection by the Tech Director at any time during the event.

## **2.11 Traffic**

2.11.1 All vehicles including officials, race vehicles, and personal vehicles shall adhere to the safety rules during any CHCA sanctioned event.

2.11.2 Race Control shall have the sole authority to open and close the race course as deemed appropriate for auto hill climb activities.

2.11.3 Traffic shall only move uphill during the race event. Once a race vehicle has crossed the finish line it will safely turn around at the designated point and will not proceed downhill till released by Race Control, unless other arrangements have been made prior to race event.

2.11.4 Emergency vehicles shall only enter the race course to respond to an accident or an incident, when directed by race control.

2.11.5 Personal vehicles may only enter the race course prior to the race or when directed by Race Control upon conclusion of a run or event.

2.11.6 All vehicles on an open race course shall move in a slow and appropriate speed for Two Way Traffic.

2.11.6a Definitions: an **open course** refers to a race course that has been open to all vehicles with two way traffic. Every vehicle must obey the motor vehicle laws of the state. **A closed course** refers to a race course that has been closed to all traffic except race vehicles participating in race activities.

2.11.7 Any person violating these rules is subject to expulsion and/or fines according the CHCA rule book.

## **2.12 Flag Codes**

**Green** flag signifies the start of a race vehicle for timing during a practice or race day run.

**RED** flag signifies the complete stoppage of race vehicle due to some unsafe condition. Upon display of red flag all drivers must immediately and safely stop.

**Yellow** flag requires that a driver must slow down and proceed with caution and be prepared to stop.

**Checkered** signifies the end of the run or finish.

**2.13 Race Finish** A race is officially finished when the last race vehicle has completed the scheduled runs or deemed complete by the Chief Steward. All vehicles must remain in their designated area until released by Race Control.