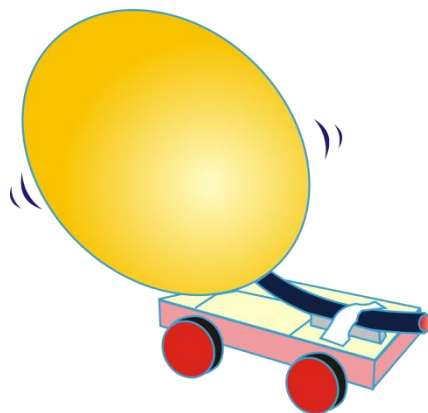
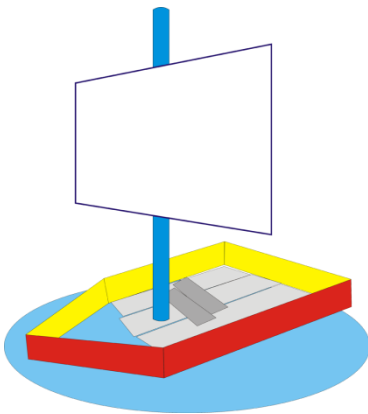


**SAEINDIA** The Engineering Society  
for Advance Mobility  
Land Sea Air and Space

A *WORLD IN MOTION*®

2014

# CODE OF CONDUCT



05 October 2014



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# GENERAL GUIDELINES

## 1. Overview

### 1.1. *Introduction*

A World In Motion® (AWIM) is a teacher administered, volunteer-assisted program that brings science, technology, engineering and mathematics (STEM) education to life for students. AWIM incorporates the laws of physics, motion, flight and electronics into age-appropriate hands-on activities that reinforce classroom STEM curriculum.

### 1.2. *Purpose*

The Engineering Design Experience (EDE) is structured to take students through a design experience as they engage in Critical Thinking, Project Management, Communications, Inquiry & Analysis, and Teamwork & Collaboration to solve an engineering design challenge.

### 1.3. *Competition Summary*

The Competition includes designing, fabricating and validating the challenge toy as per specifications. The vehicle would be evaluated for its design, performance, and durability as specified for different parameters in the rulebook. The Teams would also be required to make a presentation on their concept “Dream Car” which would also be evaluated as per parameters laid down. The cumulative scores of all the events would decide the overall ranking of the teams in the event.

### 1.4. *Vehicle Design, Analysis, and Construction*

The toy vehicles in the competition must be constructed on site, on the day of the event using materials supplied in an official kit only. All the material required will be made available for the Student teams by the organizers. (Refer rule book for more details.)



## **2. SAEINDIA AWIM Rules and Organizing Authority**

### **2.1. Authority of the Rules**

The SAEINDIA AWIM Rules are the responsibility of the Development Board – Rules & Regulations Committee and are issued under the authority of SAEINDIA.

Official announcements from the AWIM Development Board, Organising Committee shall be considered part of and shall have the same validity as these rules.

Ambiguities or questions concerning the meaning or intent of these rules will be resolved by the Development Board – Rules & Regulations Committee.

### **2.2. Rules Validity**

The Approved Rules of the AWIM Challenge (Jet Toy & Skimmer), for the Calendar year 2014 Competition are posted on the event website.

### **2.3. Rules Compliance**

By entering AWIM, the team, students of the teams as individuals, teachers and other associated personnel agree to comply with and be bound by these rules and all the rule interpretations or procedures issued or announced by SAEINDIA, AWIM Organizing Committee, and Development Board – Rules & Regulations Committee. All team members, teachers and other associated representatives are required to cooperate with and follow all instructions from competition organizers, officials and judges.

### **2.4. Understanding the Rules**

Teams are themselves responsible for reading, interpretation and understanding the rules of the competition. For any enquiry regarding the rules, teams should contact at [saeiws@saeindia.org](mailto:saeiws@saeindia.org). Communication with any other individual contacts will not be considered as official. In case of any doubt in rules, teams are advised to clarify it. Teams must keep the copy of such communications for future reference. Communication with other e-mail IDs or individual event organizers will not be considered as official.



## **2.5. Participating in the Competition**

Teams, students as individuals, teachers and other representatives of various cities who are present on-site at a competition are considered to be “Participating in the Competition” from the time they arrive at the event site until they depart from the site at the conclusion of the competition or earlier by withdrawing.

## **2.6. Violations on Intent**

*The violation on intent of a rule will be considered in the event of any violation of the rule itself. Questions about the intent or meaning of a rule may be addressed to the AWIM Organizing Committee.*

## **2.7. Right to Impound**

*AWIM Development Board & Organizing Committee reserves the right to impound on the toy model made at the event site, anytime during the competition for inspection and examination. The AWIM DB authorizes inspection of the toy by the track officials (technical committee), track judges and organizers.*

## **2.8. General Authority**

*Rules & Regulations Committee and the competition organizing bodies reserves the right to revise the schedule of the competition and/or interpret or modify the competition rules at any time and in any manner in the interest of the participating children or the competition, that is in their sole judgment, required for the efficient operation of the event.*

## **3. Eligibility**

### **3.1. Eligibility Limits**

*Eligibility is limited to class 5<sup>th</sup> (Skimmer) & 6<sup>th</sup> students to ensure that this is an engineering competition rather than a race.*



### **3.2. Teachers**

*Each team is supposed to have a teacher accompanying the students. The Teacher is required to accompany the team to the competition and will be considered as audience when the competition is in progress. No interference or disturbance from Teachers during the course of competition would be tolerated / permitted, proper action would be taken by officials against any teacher found to disobey or dishonor the rule or set guidelines.*

### **3.3. Industry / Student Volunteer**

*Each team is supposed to have an Industry / Student volunteer accompanying the student teams. He / She are required to accompany the team to the competition and will be considered as audience when the competition is in progress. No interference or disturbance from the volunteers during the course of competition would be tolerated / permitted, proper action would be taken by officials against any volunteer found to disobey or dishonor the rule or set guidelines.*

## **4. Registration**

*Teams are required to register as per the communication done to all City Leads. All updates would be put up on the website and it's the responsibility of the city leads & student teams to check for the updates. A Maximum of 18 members (12 students, 3 teachers & 3 Volunteers, inclusive of JetToy & Skimmer participants) per city is allowed to participate in the competition.*

## **5. TECHNICAL REQUIREMENTS**

*With reference to Materials, Vehicle Specifications, Race Lanes, Event / Track Description & Scoring Guide & Presentation Score Sheet please refer detailed rulebook for Skimmer & Jet Toy separately which is released and uploaded on website [www.awimindia.org](http://www.awimindia.org) by AWIM Organizing Committee.*



## **6. PROTEST**

*Participating teams are assumed to have full faith in the Rulebook and Event Procedures and hence any team may not protest against particular event procedures or the rulebook interpretation.*

*In case of any objection / misunderstanding with the judgment taken during the event or any issue with the competitors, teams may discuss with the event organizers. All such complaints will be taken into account for official consideration and further action (if required) only in case the concern submits a written note.*

*All written complaints should be addressed to AWIM Organizing Committee. The complaint sheets must be filed & handed over to the organizing committee or DB representative within 2 hours of the completion of related event. The Decision of event organizing committee will be considered as final.*