

# **BDC-SOFTRA**

“ECONOMY-TIME-EFFICIENCY”



## **INTRODUCTION**

**W**e are in the age of science and through the advent of advanced software engineering, civil engineers across the world are aided with amazing software making complex calculations and designs related to structures, hell of an easy task. 'WESTPOINT BRIDGE DESIGN -2014' freeware is one such example of culmination of computer science and civil engineering.

BDC (Bridge Design Contest) SOFTRA is the event for those who love to play with software and have passion for designing.

ARE YOU WORRIED? DON'T KNOW HOW TO USE SOFTWARE?

Then throw that worry in dustbin!!! WBD-2014 is a freeware and icing on the cake is...IT IS EASY TO OPERATE AND WORK UPON.....learn it, win it.....

## **RULES**

1. Each team must consist of 2 members.
2. The design is structurally adequate; i.e., it passes the WPBD load test with no member failures.
3. The design has no more than 120 members and no more than 50 joints (this limit is automatically enforced by the software).
4. The team will be allotted preparation time (max.40 minutes).

## **JUDGING**

1. Once an entry is determined to be valid, its standing in the contest is determined by its cost. A lower cost results in a higher standing. In all three rounds of the contest, the lowest cost wins.
2. If two teams submit designs that are not identical but that have exactly the same cost, the tie will be broken based upon the time of submission. The design submitted earlier will have the higher standing.

EVENT CO-ORDINATORS:

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