

32nd Annual Student Career Days
March 27 – 30, 2008
North Metro Technical College

MAINTENANCE COST ESTIMATING

Description: The student (maximum of two individuals per school) will estimate the bidding price of a landscape maintenance contract for one year. Operations to be performed on a regular or periodic basis will be: mowing, edging, sweeping or similar clean up, weeding of beds, pruning of shrubs and fertilization of trees, shrubs, lawn and interior plants.

Time: 1 hour and 50 minutes

JUDGING CRITERIA

Points: 100 possible points per individual; individual scores are combined toward the team score for a total of 200 possible points.

Solutions will be scored against a pre-determined solution. Time will be used only as a tiebreaker.

Students are required to bring the following materials to the event: Architects' and engineers' scales, calculator, map wheel, two sharpened pencils with erasers, and scratch paper.

Note: Planimeters and digitizers are not allowed for this event.

Sponsor is required to supply the following materials for the event:

- 130 copies of the landscape plan
- Fertilizer application rates
- Labor hours for units of work
- Materials, equipment and labor costs
- Overhead and profit margins
- Stopwatches
- Final solution ready for scoring the students' solutions
- Sufficient number of judges and event monitors
- Any other items deemed necessary for this event