

Oral Evaluation

Oral Group Presentation

20 Possible Points

Intent: Prepare and present a persuasive argument and recommendations.

Required:

Since the 1950's America and the world has increasingly become a "throw-a-way" society. On average, each American generates 4.38 lbs. of garbage every day (source: U.S. EPA, 2012.) Recycling plans alone cannot eliminate the problems created by this waste stream. The national recycling rate is at 34%, and some items, such as many plastics, cannot be easily recycled. Watch the attached TED Talk by Charles Moore and read the attached articles "Waste Not Want Not", for additional insight into our "throw-a-way" society.

A recent European Union study identified construction and demolition waste accounting for approximately 30% of all waste generated in the EU. The impact of reducing waste in the construction industry would have a dramatic effect on the overall waste stream.

Source reduction or waste prevention is one method to reduce the amount waste that will later need to be thrown away. Prepare a presentation that identifies two waste streams typically found on a construction project and describe innovative ways in which these waste streams could be reduced or eliminated so that the construction industry could contribute less to the "throw-a-way" society through waste prevention. Points will be awarded for innovative/creative ideas, feasibility, and thorough explanation of how the ideas will help reduce or eliminate the waste stream.

Presentation Timeline:

- Teams will be allowed a five (5) minute set-up period.
- Teams will be allotted fifteen (15) minutes in which to; introduce their team, present their information, and explain the expected challenges.
- A five (5) minute question and answer period will follow the presentation.
- Five (5) minutes will be allowed for breakdown.
- A computer with MS PowerPoint, a projector, and screen will be provided for presentation to the committee.
- Any other presentation materials required are to be provided by the team.

ALL ELECTRONIC AND HARDCOPY PRESENTATION MATERIALS ARE TO BE DELIVERED AT 06:30 AM PST TO THE PRESENTATION ROOM ON THE MORNING OF FEBRUARY 6, 2015.