

CWSF 2005 - Vancouver, British Columbia



Johnny Adamich

Tired Concrete

Division: Engineering & Computing Sciences

Category: Junior

Region: Simcoe County

City: Barrie, ON

School: St. Monicas School

Abstract: This project investigated how adding scrap tires to concrete would affect its compressive strength and usability. The conclusion was that by replacing only 10% of the stone used in all concrete poured in Canada with scrap tire pieces, all of Canada's excess scrap tires could be disposed of each year.

Awards	Value
Carlson Wagonlit Award - Junior Sponsor: Carlson Wagonlit Travel	\$500
Honourable Mention - Engineering - Junior Sponsor: Youth Science Foundation Canada	\$100
Total	\$600