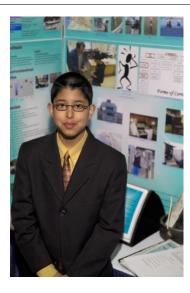




## CWSF 2005 - Vancouver, British Columbia



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## **Cathodic Protection**

Division: **Engineering & Computing Sciences** 

Category: Intermediate Region: Calgary Youth City: Calgary, AB

School: Sir John A. MacDonald Jr. High School

Abstract: Metal pipelines are susceptible to corrosion and while the presence of a

coating will reduce the amount of corrosion, only the application of cathodic protection will guarantee that corrosion will be controlled. Research shows that in Canada, corrosion expenses are \$6 billion dollars a year. This is a shocking statistic but the fact is that most of the corrosion related problems

are preventable.





