



**CANADIAN STANDARDS  
ASSOCIATION**

**CSA Z462 Progress Report 4  
November 21, 2007  
Project to Develop a Canadian Standard  
on Workplace Electrical Safety (based on NFPA 70E)**

Z462 TC Chair: Mike Doherty

Project Manager: Dave Shanahan

Reporting Period: July to October, 2007

Executive Summary:

The fourth meeting of Z462 was held October 15 and 16, 2007, in Calgary, Alberta. All subcommittees and working groups reported back to the Technical Committee on progress to date on their material. The TC decided to keep the scope of Z462 very closely aligned with the scope of NFPA 70E by adopting the sector exclusions contained in Section 90.1. However the Committee also decided to review the proposed mining sector exclusion with Canadian stakeholders.

With most working groups having completed their material or have almost completed it, the TC decided to put together a complete draft copy of the proposed Z462 for the next meeting, scheduled for March, 2008.

Actions from the 4<sup>th</sup> TC Meeting:

1. The TC decided to adopt the sector exclusions contained in the scope of NFPA 70E, 2004 edition as part of the scope of the proposed Z462 Standard. Any scope amendments made by NFPA for the 2009 edition of 70E will be reviewed by the Technical committee and approved as appropriate.
2. Associated with this decision was a request from the Z462 TC to the Steering Committee on Occupational Health and Safety to have CSA complete a comprehensive survey of the Mining Sector to determine the sector's wishes on inclusion in Z462.
3. The various subcommittees and working groups reported on progress to date. With most of the nine Working Groups having completed draft copies of their material, the TC decided that a complete draft of the Z462 Standard will be prepared for review at the next meeting; scheduled for March, 2008.

Background:

The purpose of this project is to produce a Canadian version of NFPA 70E, Standard on Workplace Electrical Safety, suitable for publishing as a National voluntary Standard of Canada, designated as CSA Z462. Z462 would be harmonized with NFPA 70E as much as practicable to the Canadian workplace, with the technical content staying similar while referencing specific requirements in the Canadian Electrical Code and other CSA safety standards. This project is necessary as NFPA 70E is becoming the de facto standard

for workplace electrical safety across Canada it does not mention the Canadian Electrical Code, the Control of Hazardous Energy standard, Z460, or the Canadian live electrical work standards from ULC.

Previously Reported Work:

At previous meetings, subcommittees and working groups were established, all with approved Terms of Reference. Approved material has been placed in the Z462 TC On-line Workspace for use by committee members to publicize progress on the creation of this standard. Minutes of the previous meetings have been placed on the Workspace as well.

Recently Completed Work:

Most working groups have either completed or have almost completed their material for the proposed initial draft of Z462. A new working group was created to put together a complete draft of Z462.

Future Work:

All working groups to have their material submitted to the new working group creating the draft copy of Z462. This Working Group is to have the complete draft copy ready for the next meeting in March of 2008. Next meeting is scheduled for March 4 & 5, 2008, in Toronto.