

Revision No. 3	05/2005	Page 1 of 2
Kennecott Utah Copper Corporation Safety and Health Standards		Standard No.: 15.8 Walkways and Roadways for Pedestrian and Vehicular Traffic

15.8.1 **INTRODUCTION**

15.8.1.1 This standard summarizes requirements to ensure walkways, aisles, and roadways for pedestrian and vehicular traffic are provided, well planned, and demarcated for safe and efficient traffic flow.

15.8.2 **REQUIREMENTS**

15.8.2.1 Aisles should be positioned in such a way that obstacles (e.g., open doors, open windows and protrusions from working areas) do not interfere with pedestrian and traffic flow.

- o Illumination levels shall be consistent with levels established in Standard 15.2. - Lighting.

15.8.2.2 It is the responsibility of the supervisor to ensure that demarcation lines are not allowed to deteriorate to such an extent that they become indistinct.

15.8.2.3 All walkways and designated storage areas must be clearly marked by a safety yellow border, 4 inches wide.

15.8.2.4 Walkways for pedestrians shall be wide enough to accommodate two-way flow. The width of walkways may vary according to the physical layout; however, these should never be less than 30 inches wide. If physical constraints do not exist, the standard width is 40 inches between the yellow lines.

15.8.2.5 Regularly used walkways and travel ways will be sanded, salted, or cleared of snow and ice as soon as practicable. Salt supplies for incidental sidewalk clearance will, where practicable, be provided throughout the plants in covered containers.

15.8.2.6 Each plant will have a winter action plan that addresses snow removal and salting. Priorities and responsibilities will be clearly identified. The plan will be proactive in getting equipment and supplies ready for the season.

15.8.2.7 Painting of floors and walkways will be at the discretion of the area superintendent. Non-slip paints shall be used whenever conditions could render the painted surfaces slippery.

- o Safety yellow lines 4 inches wide shall be used to indicate areas which shall be left clear and where items shall not be stored. This includes floor areas below electrical panels and safety equipment, where ready access is essential at all times. In the case of electrical

References: KUCC Safety and Health Standard 15.2 Lighting Manual on Uniform Traffic Control Devices for Streets and Highways MSHA CFR 57.16002 (b)					
Signatures					
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_____ Standards Committee Chairman	_____ Date	_____ Vice President Human Resources	_____ Date	_____ President, KUCC	_____ Date

panels, this area should be not less than 36 inches in depth and 30 inches in width.

15.8.2.8 Roadways for vehicles shall be wide enough to accommodate any vehicle authorized to be used in that area. Berms or guardrails shall be installed where required.

15.8.2.9 Traffic signs and markings are to be installed on all roadways. Signs and markings are to be in accordance with federal standards. Refer to "Manual on Uniform Traffic Control Devices for Streets and Highways".

15.8.2.10 When necessary to mark paved roads for traffic control, they will have double yellow centerlines (no passing) with white outside lines. "Do Not Pass" signs shall also be installed as deemed necessary. Mirrors shall be provided on any blind intersection that would allow for crossing of traffic without visual contact or where appropriate on double yellow roadways where the angle of the curve could present a danger to oncoming traffic.