

1.0 **GENERAL**

1.1 **Related Work and UBC Guidelines**

- .1 Section 03 30 00 Concrete for floor slab loading requirements

1.2 **Description**

1. Section includes special requirements for cranes and hoists.

1.3 **Coordination**

1. The Guidelines apply to all work completed within buildings on both UBC Vancouver and UBC Okanagan campuses unless stated otherwise.
2. In instances where conflicts are found between these guidelines and provincial regulations or codes, please notify the UBCV Technical Review Team Architect and UBCO Facilities Management.
3. These guidelines are intended to be read by design consultants and their content integrated into construction drawings and specifications. Construction documents are not to reference the technical guidelines directly.
4. The Coordinating Registered Professional (CRP) is required to coordinate these requirements with other disciplines.

2.0 **DESIGN AND PERFORMANCE REQUIREMENTS**

2.1 **Design Requirements**

1. Each crane and hoist shall have a separate disconnect switch capable of being locked in the open position. The switch shall be horsepower rated and capable of interrupting the locked rotor current of the crane or hoist motor.

2.2 **Performance Requirements**

1. Equipment design and installation requires full compliance with all applicable regulatory bodies including:
 1. Worksafe BC
 2. CSA B167-96
 3. ASME B30.2-2001

END OF SECTION