



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**New Course Request**

<b>SDSU</b>	<b>Jerome J. Lohr College of Engineering / Construction and Operations Management</b>
<b>Institution</b>	<b>Division/Department</b>
Dennis D. Hedge	4/3/2023
<b>Institutional Approval Signature</b>	<b>Date</b>

**Section 1. Course Title and Description**

Prefix & No.	Course Title	Credits
CIM 120	Introduction to Industrial Safety	3

<b>Course Description</b>
Safety course focused on the cement, concrete and aggregate industries.

**Pre-requisites or Co-requisites**

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

**Registration Restrictions**

None
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**Section 2. Review of Course**

**2.1. Will this be a unique or common course?**

**Unique Course**

Prefix & No.	Course Title	Credits
GE 265	Industrial Safety	3
CM 400	Risk Management and Construction Safety	3

Provide explanation of differences between proposed course and existing system catalog courses below:

The Concrete Industry Management (CIM) program is focused on the unique demands of the concrete industry. As such, CIM 120 Introduction to Industrial Safety, is designed to introduce students to the unique hazards inherent within this industry. This class focuses on concrete batch plant safety (complete with several field trips), precast concrete plant safety, and types of equipment specific to the concrete industry. In addition, the MSHA (Mine Safety and Health Administration) New Miner Training program is taught within this class, a requirement for any of the SDSU students who intern or become employed at aggregate or cement manufacturing facilities. In addition, as a 100-level class, CIM 120 instills the safety culture mindset within the students before they begin performing internships and field trips.

GE 265 Industrial Safety provides a broad overview of construction and manufacturing safety practices, but without the focus on the industry that funds the CIM program and any of the MSHA facets. CM 400 Risk Management and Construction Safety focuses on OSHA certification and is certainly a valuable course (a requirement for students later in their academic careers), but again lacks the focus on the concrete industry and MSHA facets.

**Section 3. Other Course Information**

**3.1. Are there instructional staffing impacts?**



