Assessment Plan – Department of Concrete Industry Management
BS in Concrete Industry Management

SLO	2017-2018	2018-2019	2019-2020	2021-2022	2022-2023
SLO a: Write a clear explanation of the scientific basis for the processing of cement and concrete, and apply mathematics to analyze test data of concrete materials.	**SLO a:** Write a clear explanation of the scientific basis for the processing of cement and concrete, and apply mathematics to analyze test data of concrete materials.	**SLO a:** Write a clear explanation of the scientific basis for the processing of cement and concrete, and apply mathematics to analyze test data of concrete materials.	**SLO a:** Write a clear explanation of the scientific basis for the processing of cement and concrete, and apply mathematics to analyze test data of concrete materials.	**SLO a:** Write a clear explanation of the scientific basis for the processing of cement and concrete, and apply mathematics to analyze test data of concrete materials.	**SLO a:** Write a clear explanation of the scientific basis for the processing of cement and concrete, and apply mathematics to analyze test data of concrete materials.
SLO b: write a clear description of how concrete materials and products are produced, used, placed, tested, maintained, and repaired	**SLO b:** write a clear description of how concrete materials and products are produced, used, placed, tested, maintained, and repaired	**SLO b:** write a clear description of how concrete materials and products are produced, used, placed, tested, maintained, and repaired	**SLO b:** write a clear description of how concrete materials and products are produced, used, placed, tested, maintained, and repaired	**SLO b:** write a clear description of how concrete materials and products are produced, used, placed, tested, maintained, and repaired	**SLO b:** write a clear description of how concrete materials and products are produced, used, placed, tested, maintained, and repaired
SLO c: demonstrate, through a passing grade on a written exam, knowledge of contemporary concrete blending, mixing, transporting, and finishing processes	**SLO c:** demonstrate, through a passing grade on a written exam, knowledge of contemporary concrete blending, mixing, transporting, and finishing processes	**SLO c:** demonstrate, through a passing grade on a written exam, knowledge of contemporary concrete blending, mixing, transporting, and finishing processes	**SLO c:** demonstrate, through a passing grade on a written exam, knowledge of contemporary concrete blending, mixing, transporting, and finishing processes	**SLO c:** demonstrate, through a passing grade on a written exam, knowledge of contemporary concrete blending, mixing, transporting, and finishing processes	**SLO c:** demonstrate, through a passing grade on a written exam, knowledge of contemporary concrete blending, mixing, transporting, and finishing processes
SLO d: create business plans for operations, marketing, and promotion in the concrete industry	**SLO d:** create business plans for operations, marketing, and promotion in the concrete industry	**SLO d:** create business plans for operations, marketing, and promotion in the concrete industry	**SLO d:** create business plans for operations, marketing, and promotion in the concrete industry	**SLO d:** create business plans for operations, marketing, and promotion in the concrete industry	**SLO d:** create business plans for operations, marketing, and promotion in the concrete industry
SLO e: apply safety management methods to identify and correct unsafe practices at work	**SLO e:** apply safety management methods to identify and correct unsafe practices at work	**SLO e:** apply safety management methods to identify and correct unsafe practices at work	**SLO e:** apply safety management methods to identify and correct unsafe practices at work	**SLO e:** apply safety management methods to identify and correct unsafe practices at work	**SLO e:** apply safety management methods to identify and correct unsafe practices at work
SLO f: apply research skills and information literacy to write analysis reports on economic aspects and impacts of concrete materials, products, and services	**SLO f:** apply research skills and information literacy to write analysis reports on economic aspects and impacts of concrete materials, products, and services	**SLO f:** apply research skills and information literacy to write analysis reports on economic aspects and impacts of concrete materials, products, and services	**SLO f:** apply research skills and information literacy to write analysis reports on economic aspects and impacts of concrete materials, products, and services	**SLO f:** apply research skills and information literacy to write analysis reports on economic aspects and impacts of concrete materials, products, and services	**SLO f:** apply research skills and information literacy to write analysis reports on economic aspects and impacts of concrete materials, products, and services
SLO g: *an appreciation and understanding of the skills and abilities needed to manage people, both individually and in work*	**SLO g:** *an appreciation and understanding of the skills and abilities needed to manage people, both individually and in work*	**SLO g:** *an appreciation and understanding of the skills and abilities needed to manage people, both individually and in work*	**SLO g:** *an appreciation and understanding of the skills and abilities needed to manage people, both individually and in work*	**SLO g:** *an appreciation and understanding of the skills and abilities needed to manage people, both individually and in work*	**SLO g:** *an appreciation and understanding of the skills and abilities needed to manage people, both individually and in work*

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teams. Students will also learn the value and importance of working in teams with peers, superiors, and subordinates	*teams. Students will also learn the value and importance of working in teams with peers, superiors, and subordinates*	*teams. Students will also learn the value and importance of working in teams with peers, superiors, and subordinates*	*teams. Students will also learn the value and importance of working in teams with peers, superiors, and subordinates*	*teams. Students will also learn the value and importance of working in teams with peers, superiors, and subordinates*	*teams. Students will also learn the value and importance of working in teams with peers, superiors, and subordinates*
SLO h: apply contemporary computer-based information systems and software packages to analyze common problems in concrete industry	**SLO h:** apply contemporary computer-based information systems and software packages to analyze common problems in concrete industry	**SLO h:** apply contemporary computer-based information systems and software packages to analyze common problems in concrete industry	**SLO h:** apply contemporary computer-based information systems and software packages to analyze common problems in concrete industry	**SLO h:** apply contemporary computer-based information systems and software packages to analyze common problems in concrete industry	**SLO h:** apply contemporary computer-based information systems and software packages to analyze common problems in concrete industry
SLO i: communicate clearly in oral, written, and graphic forms;	**SLO i:** communicate clearly in oral, written, and graphic forms;	**SLO i:** communicate clearly in oral, written, and graphic forms;	**SLO i:** communicate clearly in oral, written, and graphic forms;	**SLO i:** communicate clearly in oral, written, and graphic forms;	**SLO i:** communicate clearly in oral, written, and graphic forms;
SLO j: *Learn and understand the value of concrete as a sustainable building material, as well as the resulting benefits to society and the environment of using sustainable material*	**SLO j:** *Learn and understand the value of concrete as a sustainable building material, as well as the resulting benefits to society and the environment of using sustainable material*	**SLO j:** *Learn and understand the value of concrete as a sustainable building material, as well as the resulting benefits to society and the environment of using sustainable material*	**SLO j:** *Learn and understand the value of concrete as a sustainable building material, as well as the resulting benefits to society and the environment of using sustainable material*	**SLO j:** *Learn and understand the value of concrete as a sustainable building material, as well as the resulting benefits to society and the environment of using sustainable material*	**SLO j:** *Learn and understand the value of concrete as a sustainable building material, as well as the resulting benefits to society and the environment of using sustainable material*
SLO k: demonstrate, in writing, the theoretical and practical knowledge of business administration, including financial, legal, ethical, and human resource issues.	**SLO k:** demonstrate, in writing, the theoretical and practical knowledge of business administration, including financial, legal, ethical, and human resource issues.	**SLO k:** demonstrate, in writing, the theoretical and practical knowledge of business administration, including financial, legal, ethical, and human resource issues.	**SLO k:** demonstrate, in writing, the theoretical and practical knowledge of business administration, including financial, legal, ethical, and human resource issues.	**SLO k:** demonstrate, in writing, the theoretical and practical knowledge of business administration, including financial, legal, ethical, and human resource issues.	**SLO k:** demonstrate, in writing, the theoretical and practical knowledge of business administration, including financial, legal, ethical, and human resource issues.