

## BSCM SLO s ASSESSMENT

| SLO   | Course Number & Name                                 |
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| SLO 1 - Create written communications appropriate to the construction discipline.                             | CM 2000 - Construction Graphics                      |
|   | CM 4900 - Capstone Project                           |
|   | CM 4760 - Construction & Real Property Law           |
| SLO 2 - Create oral presentations appropriate to the construction discipline.                                 | CM 4900 - Capstone Project                           |
|   | CM 3800 - Construction Finance                       |
| SLO 3 - Create a construction project safety plan.  | CM 4710 - Construction Safety                        |
|   | CM 4900 - Capstone Project                           |
| SLO 4 - Create construction project cost estimates.   | CM 4900 - Capstone Project                           |
| SLO 5 - Create construction project schedules.  | CM 4510 - Construction Scheduling                    |
|   | CM 4900 - Capstone Project                           |
| SLO 6 - Analyze professional decisions based on ethical principles.   | CM 3800 - Construction Finance                       |
|   | CM 4710 - Construction Safety                        |
|   | CM 4760 - Construction & Real Property Law           |
|   | CM 4560 - Construction Project Management            |
| SLO 7 - Analyze construction documents for planning and management of construction processes                  | CM 4510 - Construction Scheduling                    |
|   | CM 4560 - Construction Project Management            |
| SLO 8 - Analyze methods, materials, and equipment used to construct projects.                                 | CM 3110 - Resi. And Light Construction Methods       |
|   | CM 3180 - Mechanical and electrical building systems |
| SLO 9 - Apply construction management skills as a member of a multi-disciplinary team.                        | CM 4560 - Construction Project Management            |
| SLO 10 - Apply electronic-based technology to manage the construction   | CM 3000 - Computer Applications in Construction      |
| SLO 11 - Apply basic surveying techniques for construction layout and control.                                | SURV 2200 - Construction Measurements                |
| SLO 12 - Understand different methods of project delivery and the roles and                                   | CM 4560 - Construction Project Management            |
| SLO 13 - Understand construction risk management.   | CM - 3400 Risk & Quality Management                  |
| SLO 14 - Understand construction accounting and cost control.   | CM 3800 - Construction Finance                       |
|   | CM 4900 - Capstone Project                           |
| SLO 15 - Understand construction quality assurance and control.   | CM 3400 - Risk & Quality Management                  |
|   | CM 3180 Mechanical And Electrical Building System    |
| SLO 16 - Understand construction project control processes  | CM 3800 - Construction Finance                       |
|   | CM 4510 - Construction Scheduling                    |
|   | CM 4560 - Construction Project Management            |
| SLO 17 - Understand the legal implications of contract , common and regulatory law to manage a const. project | CM 4900 - Capstone Project                           |
|   | CM 4760 - Construction & Real Property Law           |
| SLO 18 - Understand the basic principles of sustainable construction.   | CM 3110 Resi. And light Construction Methods         |
|   | CM 3180 Mechanical And Electrical Building System    |
| SLO 19 - Understand the basic principles of structural behavior.  | CM 2210 - Intro To Structures                        |
| SLO 20 - Understand the basic principles of mechanical, electrical and piping system.                         | CM 3180 Mechanical And Electrical Building System    |