## Our program today: Construction management – an industry relevant degree for technical people

Preparing students to supervise, manage, and inspect construction sites

## Rowan University's Construction Management Program Overview

The program is broken into 3 stackable certificates, which together make up core bachelor's requirements

Certificate	Example courses	Example application on the job
Construction Management	<ul> <li>Fundamentals of the Construction Industry</li> <li>Project Building Systems</li> <li>Project Administration</li> </ul>	Assist stakeholder coordination  Communicate effectively with project owners, engineers, and other subcontractors to ensure adherence to contract requirements and project success
Project Management	<ul> <li>Construction Project Planning &amp; Scheduling</li> <li>Advanced Leadership &amp; Communication</li> <li>Industrial Relations in the Cons. Industry</li> </ul>	Develop a work breakdown structure (WBS)  Define key components of the WBS, analyze dependencies between different work packages, and ensure alignment on project milestones
Construction Leadership	<ul> <li>Building Energy Systems for Cons.         Managers     </li> <li>Building Construction Systems &amp; Codes</li> <li>Construction Safety and Loss Prevention</li> </ul>	Host and lead a safety toolbox talk  Effectively communicate safety procedures to a group, fostering proactive safety culture and encouraging discussion from participants

