

CESAR MAYORGA

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EDUCATION

- Philosophy Doctorate (Ph.D.), Civil Engineering** *May 2020 (Expected)*
Emphasis in Construction Engineering & Management
Auburn University, Auburn, AL.
- Master of Business Administration (MBA)** *April 2017*
Industrial University of Santander, Colombia.
- Bachelor's in Civil Engineering** *March 2011*
Industrial University of Santander, Colombia.

EXPERIENCE

- Research Assistant** *Aug 2018- Present*
Auburn University
Auburn, AL
- Perform numerical simulations, conduct data analysis, engage in literature searches, and collaborate with the preparation of research reports.
- Wastewater Treatment Plant Supervisor** *March 2018 – August 2018*
WWTP Rio Frio
Colombia.
- Supervise contract scheduling and assist in revising work to mitigate the impact of any delays and/or damages.
 - Overseeing the operations of the plant, ensuring compliance with state and federal regulations.
- Wastewater Treatment Plant Project Manager** *June 2015 – March 2017*
WWTP El Santuario
Colombia.
- Lead an operational team, setting objectives, managing performance, and ensuring staff has the necessary skills to deliver the project objectives.
 - Prepare quarterly, monthly, and daily written operating reports based on the facility's operation and/or maintenance records for the client, employer, or regulatory agency as required.
- Facility Construction Project Manager** *June 2013 – March 2015*
Industrial University of Santander
Colombia.
- Review, inspect, and/or guide the work of the contractors to ensure that work was performed in accordance with the contract, including technical requirements as well as environmental and permitting requirements.
 - Mentor contractors and provide guidance ensuring the successful performance of construction and project activities.
- Construction Superintendent,** *Sept 2011 – July 2013*
ANCOS S.A.S
- Control the compliance of the construction sequence, characteristics and quality of the work performed by the contractors to guarantee a finished product in optimal conditions, keeping record of this control.
 - Manage subcontractors and construction site organization.
 - Communicate issues, events, performance and progress daily to the Project Manager.

PROFESSIONAL DEVELOPMENT

- OSHA - 30-hour Course, Construction Safety and Health Training *December 2018*

TECHNICAL SKILLS

- Proficient in using Microsoft Excel, AutoCAD, @Risk for Big Data, Microsoft Project, Visio, and Bluebeam.
- Knowledge on using and interpreting Manual of Uniform Traffic Control Devices (MUTCD).
- Fluent in Spanish (native) and English.

ASSOCIATIONS

- Graduate Ambassador in Society of Hispanic Professional Engineers (SHPE).
- Active member of American Planning Association (APA), Institute of Transportation Engineers (ITE).