



COLUMBIA SPS
Construction Administration

2022

Construction
Careers
Outcomes
Report

Master of Science
Construction Administration



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Building Resiliency



This 2022 Construction Careers Outcomes Report showcases a snapshot of the Master of Science in Construction Administration graduates and how they are advancing knowledge with purpose. It also demonstrates how our Career Design Lab at the School of Professional Studies of Columbia University connects students to the resources and relationships they need to advance, adapt, and accelerate their careers—while they're here and long after they leave.

More than 92% of graduates had career outcomes, while 75% of those were either promoted or transitioned into a new industry after graduation, or were promoted after graduation—achievements worth celebrating.

Thanks to industry-leading faculty and a network of engaged alumni, the Master of Science in Construction Administration program prepared this class with the tools necessary to overcome obstacles and accomplish their professional goals.



CDL/CNAD Events 2021–2022

October 7, 2021

Construction InfoNet for Career Connections

Innovative networking event for our Construction Administration students and alumni. Participants connected with different employers and had conversations around their organizations.

- Swinerton: Lauren Nullally, chief talent officer
- Suffolk: Thomas Cabarle, project manager
- Columbia University: Tanya Pope, assistant vice president
- Cumming: Zair Cheema, senior cost manager
- PCL: Andrew Easton and Kendra Zilkey, project managers
- Related: Kaitlyn Frantin, campus recruiter

November 18, 2021

Industry Showcases: Construction/Real Estate/Transportation

This industry showcase consisted of panelists representing the construction, real estate, and transportation industries and encouraged students to think outside what they knew about the sectors. Panelists, who shared their experiences and advice for breaking into the industry, included:

- Tanya E. Pope, assistant VP, University Supplier Diversity, Columbia University (moderator)
- Patricia Zugibe, CEO, Holt Construction
- Randall Fleisher, CEO, TransitLife
- David Varoli, deputy commissioner and general counsel, NYC Department of Design & Construction

February 23, 2022

AECOM Tishman: Information Session

AECOM Tishman Construction Corporation of New York provided information on job openings, a day in the life of a construction professional, and opportunities in the field.

March 30, 2022

Job & Internship Search Strategies Presented by CDL/CASA

A collaborative workshop with CASA and CDL. Karen Acampado, CDL assistant director, discussed ways Construction Administration students can conduct their search for opportunities domestically and abroad.

Special guest speakers from ORPM Alliance

Colliers project leaders Christopher B. Kollar, LEED AP, WELL AP, vice president of operations, executive director, and Joe Bolano, managing director, New York

September 23, 2022

CASA and CDL Welcome Event

October 19, 2022

Haydan Consultants Inc. Information Session

During this information session, students learned about Haydan's history, current projects, and career opportunities. This events geared toward CA students, Construction Administration students and those interested in transportation, power/energy, water, and environment markets.

October 27, 2022

Constructing a Sustainable World: A SUMA/CNAD Employer Panel

Students and alumni heard from professionals within sustainability and construction as they discussed how the construction industry is transforming to be more sustainable.

Keynote

- Steve Cohen, senior vice dean, Columbia SPS; director, Environmental Policy & Sustainability Management

Moderator

- Chris Hagen, chief procurement officer, Eaglestone

Panelists

- Michael Acquesta, electrical engineer, Goldman Copeland
- Dost Bardouille, director of corporate responsibility, Swinerton
- Patrick Cesare, director of project management, PJ Mechanical
- Paula Zimin, director of sustainable building services, Steven Winter Associates

Student Demographics¹

21% 2022 International Graduates (6)

5 continents



Africa



Asia



Europe

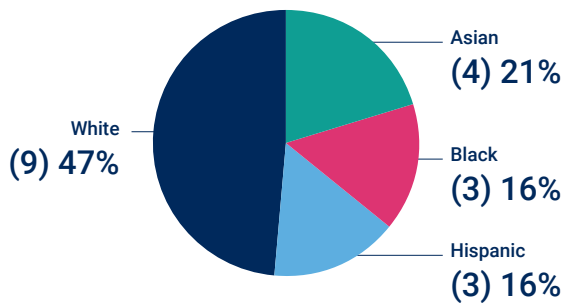


North America



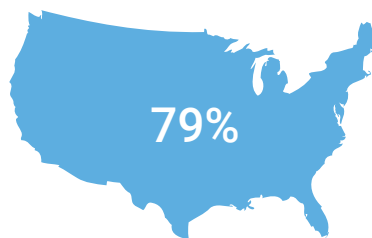
South America

Race / Ethnicity*

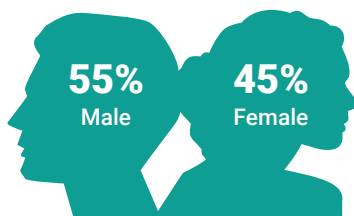


*Records for nonresident aliens (4) and those of unknown ethnicity (4) were removed from the racial/ethnic categories

2021 Domestic Graduates (23)



Gender



¹ 29 records included from the official graduate table in the Student Information System. All percentages stem from this total unless otherwise specified. Alternative tables are included when all 29 records are not available. Ethnicity is collected based on policy guidelines (nces.ed.gov/ipeds/report-your-data/race-ethnicity-collecting-data-for-reporting-purposes). Some percentages may not round out to 100% due to decimals.

16 countries



Canada



Chile



China



Cyprus



Georgia



Germany



India



Indonesia



Israel



Jamaica



Lebanon



Pakistan



South Korea



Sudan



Thailand



USA

Work Experience



29

Total 2021 Graduates

32

Average Age

25-50

Age Range

Where CNAD Graduates Are Working

Top Domestic States



New York

84.6%



New Jersey

7.7%



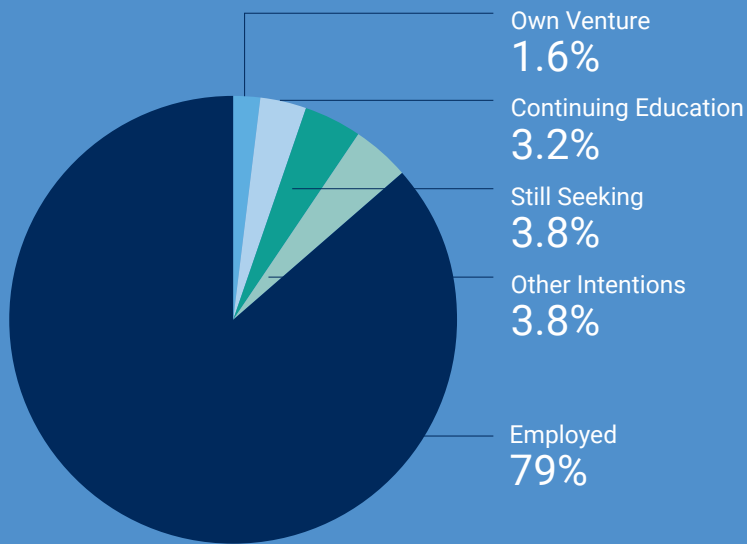
California

7.7%

Percentages are out of the 21 graduates who are working in the U.S.

Employment Outcomes

92% Career Outcomes¹

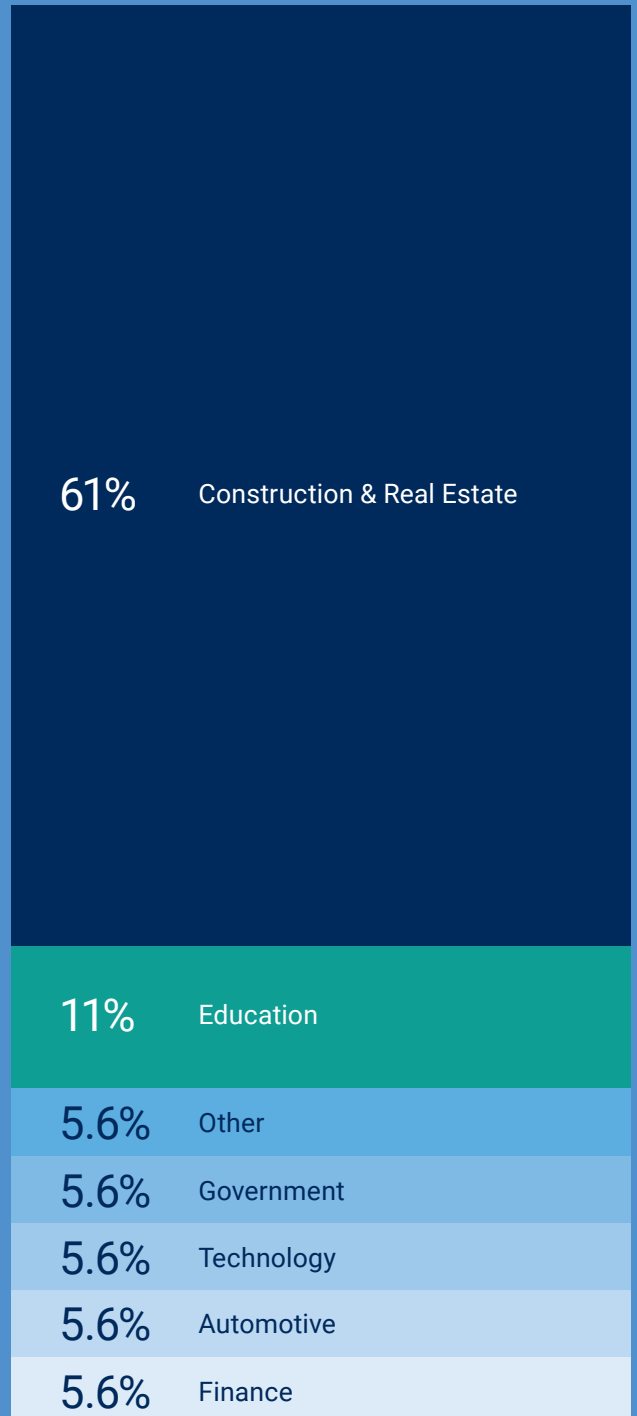


89% Knowledge Rate²

¹ Percentage of known outcomes in any of the employment categories, plus those who indicated Own Venture, Research, Volunteer Service, Active Military, or Continuing Education.

² Percentage of the graduating class for which an outcome is known. It excludes those students for whom no information is available. Based on 26 students out of 29.

Postgraduate Employment by Industry/Sector



Organizations That Employ Class of 2022 CNAD Graduates*

72 Steel Aluminum Work Inc.

Armand Corporation

Brookfield Properties

Columbia University

EQX Biome

Jane Street

Kimco Realty Corporation

L&K Partners Inc.

LendLease

LGC Global Inc.

M Construction NY

Microsoft

MTC Construction

Notias Construction Inc

Nyack Fire Department

The RYL Development Group

Pavarini McGovern LLC

Structure Tone

TDX Construction Corporation

Tesla

**Employers who employ more than
one graduate*

Postgraduate Salaries

Percentage of Reported Annual
Full-Time Salaries of CNAD Graduates

\$108,440

60% are earning over \$100,000,
with an average of \$108,440

Job Titles

- Assistant Director
- Assistant Project Manager
- Assistant Superintendent
- Construction Intern
- Construction Project Manager
- Director of Construction
- Estimator
- Fire Captain
- Operations & Growth Associate
- Project Manager
- Senior Data Architect
- Senior Project Manager
- Tenant Coordinator/ Project Manager

2022 Student Success Profiles



Luci Rawe

Assistant Superintendent
Pavarini McGovern

“I came to this program to build upon my experience in high-performance residential construction. Not only did I gain a wealth of knowledge about procurement and construction development in my coursework, but I realized the importance of a functioning PMO and the teamwork required to execute it. Every individual I met through CNAD had something different to share—their experiences mixed with the program’s collaborative nature meant I would always get something new out of each class. Through my time in CASA, the Construction Administration Students’ Association, I was able to have a lot of face-to-face interaction with both faculty and students outside of the classroom—attending interesting site visits, and even connecting with my current employer. I have my professors to thank for helping me realize what parts of the industry I want to work in, and how I could use my experience as a lead carpenter to my advantage. As a superintendent I am able to mix management with the overseeing of install, trade practices, and site safety, remaining a part of the industry as it develops in the field. Having a higher-level insight into industry practices has allowed me to monitor developing trends in sustainability and engineering, and see how they are implemented in this fast-paced world of construction.”



Azmat Aulakh

NY/NJ Area Manager
JGM

“My experience at Columbia University SPS has been the most impactful journey in my professional and personal life. I had joined the program to expand my networking in the industry, but the degree has provided a lifetime resource of knowledge and reliable partnership. The Construction Administration program made an intentional effort to host several networking events where I was connected with industry professionals who have been positively impacting the market. At Columbia, I was consistently surrounded by exceptional minds, whether in the classroom or at social events, who have instilled a desire for continuous development and helping others grow. Without a second thought, the program has provided the confidence I needed to reach this moment in my career. Moving forward I am committed to inspiring others, minority- and women-owned businesses, to pass along what I have learned from the program.”



Mohammad Shwiqu
Construction Manager
STV

“Attending the Master of Construction program at Columbia University was an exceptional experience that has had an enormous impact on my career. Through the program, I acquired a strong understanding of construction management, project budgeting, and scheduling, which has been immensely valuable in my professional pursuits. The professors were top-notch and provided me with practical knowledge and industry insights. The program’s curriculum facilitated the development of my critical thinking and problem-solving abilities, which are essential in the construction industry.

One of the highlights of my time at Columbia was securing an internship on the Terminal 4 – JFK International Airport Redevelopment Project.

This \$1.4 billion project was a massive undertaking that required collaboration among various stakeholders and expertise in construction management. Working on the project allowed me to apply the knowledge and skills I had gained from the program to a real-world project.

My experience at Columbia transformed my life and gave me opportunities that I never thought possible. The program not only equipped me with crucial knowledge and skills, but also paved the way for a brighter future in my professional endeavors.”



Azadeh S. Sarjoughian
CMIT
Senior Project Manager
Gilbane Building Company

“Columbia University’s Master of Science in Construction Administration provides an excellent development experience with a world-class, interdisciplinary business, management, and technical education, plunging engineers and construction professionals into the construction and project management world.

I am grateful for the faculty’s support that helped me explore the construction management strategies that lead to solutions to advance the quality of the environment and society’s health and welfare, alongside efficient management of the project schedule, cost, safety, and quality.”





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