

# PROFESSIONAL MASTER'S IN OCCUPATIONAL SAFETY AND HEALTH

The Professional Master's in Occupational Safety and Health (PMOSH) program provides industry professionals with a blend of business, leadership and advanced technical skills to effectively design and implement a safety risk management system in a wide range of organizations. The program's main objective is to equip students with the knowledge and skills to make a positive impact on the health, safety, welfare, and in the wellbeing of the labor force through safety and health programs.

PMOSH students gain hands-on experience with creating safety action plans and solving real problems through applied-learning exercises, site visits, case studies and capstone projects. The degree program's learning outcomes include how to:

- **Apply the analytical, technological and business concepts** necessary to measure, improve and sustain safety and health performance.
- **Convey the value of effective safety and health management** through a rigorous cost-benefit analysis.
- **Develop a safety risk-management guide** to institutionalize occupational safety and health in an organization.

Identified as a Qualified Academic Program (QAP) by the Board of Certified Safety Professionals (BCSP). PMOSH is structured for working professionals with leadership aspirations. Taught by distinguished faculty from academia and industry, you acquire knowledge that you can immediately apply at work.

The PMOSH program is a collaborative effort led by Georgia Tech's School of Building Construction at the and College of Design. The program was established in partnership with the Enterprise Innovation Institute (EI2) at Georgia Tech and also collaborates with the School of Industrial Design in the College of Design and the Scheller College of Business at Georgia Tech. It is delivered via Georgia Tech Professional Education (GTPE), the Institute's continuing and professional education unit.

The flexible, innovative curriculum allows you to learn while you stay in your current job. Program highlights include:

- Two years total to complete, including summers
- A hybrid format taught mostly online, requiring three in-person sessions in Atlanta, throughout the course of the program
- A mini-mester structure, offered each fall and spring, so you can focus on one course at a time
- A student cohort model that encourages collaboration, networking, and community building
- A team-based, hands-on capstone where you receive input from and collaborate with an industry sponsor to solve a real-world problem, and synthesize your learning.
- Tour a well-known company to experience an established Occupational Safety and Health (OSH) program up close.

For PMOSH admission requirements, application deadlines, tuition details, course descriptions, and other info, visit <https://pe.gatech.edu/degrees/pmosh>.

The PMOSH program is a two-year program delivered in a cohort model. A cohort is a group of students working towards a common degree and taking the same classes on the same schedule through completion of the degree. To earn the PMOSH degree, students must complete ten courses.

Code	Title	Credit Hours
<b>Required/Core Courses for PMOSH</b>		
BCP 6100	Leadership Development Fundamentals of Occupational Safety and Health Program Management	3
BCP 6200	Occupational Safety and Health Principles and Applications	3
BCP 6300	Industrial Hygiene Principles and Health Hazards	3
BCP 6400	Hazardous Materials Management	3
BCP 6500	Advanced Safety Principles	3
BCP 6600	Applied Human Factors and Ergonomics	3
BCP 6700	Current Issues in Occupational Safety and Health	3
BCP 6800	Culture & Leadership Influences on Safety & Health	3
BCP 6900	Economic Analysis, Risk Management, Risk Financing, & Insurance for Safety Professionals	3
BCP 6950	Occupational Safety and Health Capstone	3
<b>Total Credit Hours</b>		<b>30</b>