

BCN 3734

Fire Risk Reduction in Construction



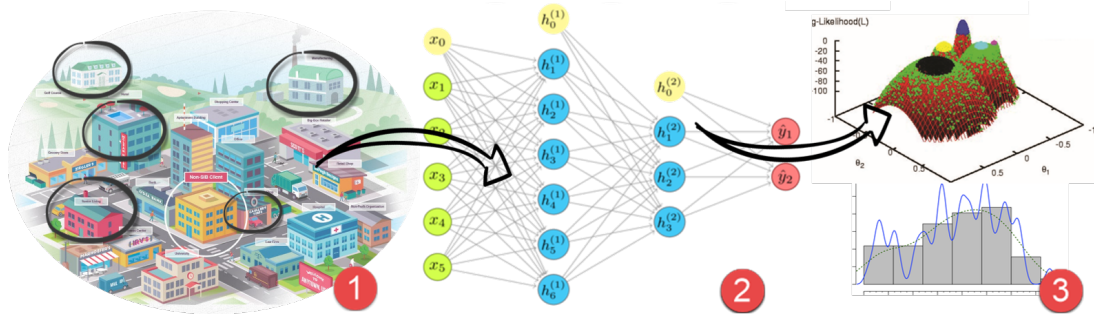
New course for construction management students!

Take this course to learn how fire and emergency management combine with construction management in order to make the job site and construction a safer environment.

- What do you need to do to prepare the construction site for hurricanes and other weather related events
- How to interact with fire marshals and emergency personnel
- How do you make the construction site safer from fires and other hazards and what to do if something should occur

BCN 4594/ 6584

Building Energy Modeling



Course Instructor: Ravi Srinivasan PhD

No prerequisites for this course!

Course Objectives

- To recognize various building energy simulation tools, types, and capabilities.
- To learn underlying concepts, modeling inputs and analysis methods of building components such as
- envelope, lighting, occupants, equipment, process loads, HVAC, and service hot water systems.
- To model building performance using energy simulation software.
- To interpret simulation results and troubleshoot errors.
- To use measured building energy data to calibrate simulation model.
- To evaluate EEMs and perform parametric analysis to identify optimal solutions.

Fall 2024

Wednesday, periods 6 to 8

CONTACT: SRAVI@UFL.EDU



BCN4712

LEADERSHIP/MANAGEMENT IN CONSTRUCTION

*LEARN HOW TO TURN ANY COMPANY FROM
GOOD TO GREAT THIS FALL IN BCN4712!*



COURSE TOPICS

- ✓ Achieving a Good to Great Company
- ✓ Level 5 Leadership
- ✓ Choosing Your Team
- ✓ Discipline

**ADD TO YOUR
CLASS
SCHEDULE NOW!!**

GOOD IS THE
ENEMY OF
GREAT.
-JIM COLLINS

Class meets every Tuesday from 3-6pm

NEW ELECTIVE COURSE FALL 2024

Safety Risk Management in Construction

BCN4905 and BCN 5905

Students will learn strategies to eliminate, reduce, and manage various risk exposures related to construction safety. Through lectures, case studies, assignments, and practical exercises, participants will gain skills in risk identification, assessment, mitigation, and monitoring. Topics include risk identification techniques, analysis methods, insurance implications, bonding impacts, workers compensation, design for safety, labor issues, scheduling, coordination, company culture, management standards, and current safety risk management practices and innovations.



Meeting Times: **Tuesday 8-9 Period**
Thursday 9th Period

Instructor: Andrew Wehle, Ph.D., STSC
312 Rinker Hall (352) 294-0527
wehleaj@ufl.edu