

RPA Course: Join Online or In-Person!

RPA Design, Operation, and Maintenance of Building Systems (Part I)

Required RPA Course
May 7, 9, 14, 16, 21, and 23
4PM to 7PM Central

Instructed by Three Expert Building Engineers: Nasser Dollah (IUOE), Thomas Rountree (Cushman & Wakefield), and Phil Koth (Transwestern)
\$1,140

The class will be recorded and available to watch for six months.

Email Jaclyne Madden to Register: jmadden@bomachicago.org

*Design Ops II is a required course for the RPA/FMA designations.
You can take Design Ops Part I and Part II in any order.*

Design Ops Part I provides information property and facilities managers will need to manage the ongoing operation and maintenance of building systems and to maximize building efficiency and cost-effectiveness. In this course, you will learn about building design and construction, project delivery, construction materials, and building systems, including HVAC, roofing, and plumbing systems, as well as ceilings, flooring, and interior walls.

Learning objectives include:

- Implement maintenance best practices for building systems to achieve efficiencies and cost savings
- Support maintenance of building structural components in the design and construction of facilities by selecting and recommending the appropriate materials
- Describe best practices for the design, operation, and maintenance of HVAC and plumbing systems
- Demonstrate working knowledge of the systems required for ensuring the preservation of a building's structural integrity

Key topic areas include: building design and construction, life-cycle costing, construction materials, structural systems, roofing, interior walls, ceilings, flooring, HVAC and plumbing systems, building system controls, automation and more.

