



# Rane Culinary Science Center Auburn University

## Design and New Construction Enhanced Commissions

### About the Facility:

The Rane Culinary Science Center is a transformative complex that will provide students interested in hospitality and culinary sciences with a hands-on learning experience to develop commercial hospitality industry skills within an innovative, cutting-edge facility.

Areas within the facility include:

- Luxury boutique hotel with 10 suites, 16 single-room units and 6 private residences for long-term leasing
- Spa and rooftop garden
- 40-seat teaching restaurant for culinary science instructors
- 9,000 square foot food hall with numerous vendors
- Operational coffee roaster and food and beverage media studio
- Distilled spirits center with a micro-distillery and tasting room
- 80-student culinary exhibition lab with atrium style seating and non-conventional cooking stations

### SEA is Commissioning Authority

SEA is the commissioning authority and will guarantee the facility fulfills the functional and performance requirements for the building owner and its occupants. To reach this goal, it is necessary for the commissioning process to establish and document Auburn University's criteria for system functions and performance as well as verify compliance with criteria throughout the design, construction, and initial period of operation. Additionally, complete operation and maintenance (O&M) manuals along with training on system operations will be provided. SEA is involved in all phases of the project for commissioning these systems:

- Building automation system to include any temperature and humidity monitoring, alarming to specific critical areas (freezers, coolers, etc.)
- All equipment of the heating, ventilating and air conditioning systems, including kitchen exhaust/makeup systems
- Scheduled, occupancy sensor, and daylight dimming lighting controls
- Secondary electrical distribution system
- Domestic water heating systems and distribution piping
- Domestic and process water pumping and mixing systems

**Project Owner:** Auburn University  
**Point of Contact:** William Maffett  
maffewl@auburn.edu  
334.844.8456

96M

Project Cost

120k

Square Feet

2021

Estimated Completion

