STUDENT DESIGN COMPETITION 2023
Austin Assisted Living Facility

IIDA

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INTRODUCTION

The IIDA Student Design Competition (SDC) celebrates the talent and fresh design ideas of design students throughout the world who are currently enrolled in an interior design or interior architecture program or institution. The competition provides emerging professionals the opportunity to showcase their work and gain exposure in the interior design industry.

In the United States, there are currently over one million Americans living in assisted living facilities, and according to the US Census Bureau in less than two decades people age 65 and older are projected to outnumber children under the age of 18. As the population ages and life expectancy increases, assisted living facility construction will continue to accelerate rapidly over the next few years.

Assisted living facilities are constructed and designed for residents with varying levels of required personal and medical care: A resident may need assistance with managing their medication, getting dressed or bathed, have general health-related issues, or are seeking personal connection. Facilities such as this assist with daily life requirements, as well as provide a homeful setting through private suites and shared amenities. The overarching goal should be to promote independence and offer a sense of security for both the resident and family.

Assisted Living facts and figures from AHCA NCAL:

918,700 Residents Nationwide

- 67% Men
- 33% Women

More Than Half of Residents are 85+

- 55% <65
- 26% 65-74
- 12% 75-84
- 7% 85+

Common Resident Conditions:

- 55% Have high blood pressure
- 20% Have diabetes
- 34% Have Alzheimer’s disease or dementia
- 34% Have heart disease
- 27% Have depression
**2023 DESIGN PROBLEM**

A newly constructed assisted living facility in Austin, Texas, will be completed in the fall of 2023. The residents will have a bedroom suite as well as access to communal dining and shared amenities. Resident needs will vary—some may require physical assistance with bathing, dressing, eating, and walking, while others may have memory impairments (e.g. Alzheimer's, dementia) or medical conditions (e.g. diabetes, heart disease, depression) that may require additional monitoring and/or assistance.

**THE CHALLENGE**

The 2023 IIDA Student Design Competition invites you to design several critical areas within this new assisted living facility. The proposal should include spaces that support healing, restoration, and connection for an aging resident with varying levels of need. The design should create a seamless resident experience through interior architecture and thoughtful design.

In addition, the design requirements within the assisted living environment are evolving as we research and learn more about COVID-19's effects on this resident population and should be considered.

Some of the keywords and features associated with assisted living design include:

- Acoustics
- Community
- Functionality
- Natural light
- Comfort
- Durability
- Homeyness
- Safety

At least half of the healthcare furniture solutions in each submission must be from Carolina and OFS. Consider healthcare solutions such as: Cromwell, Element, Elide, Ice, Mile Marker, Modern Amenity, Seek, and Theatre. Participants are also encouraged to use solutions from other manufacturers to enhance their design proposals.

Healthcare facilities, including this assisted living facility, should take into consideration ADA standards for accessible design, HIPAA Privacy Rules, and provide seating accommodations for the residents, family, and guests.

**PROGRAM REQUIREMENTS**

**Public Spaces**

**Entrance:** To ensure resident safety the entrance must be secured and overseen by the receptionist(s) and caregivers. Residents may be picked up or dropped off by family members or wait in this area for local shuttles to community activities.

**Public Restrooms:** Adjacent to the shared common areas there should be two (2) ADA public restrooms.

**Reception:** The reception desk would need to support one (1) to two (2) staff members, who would help oversee and guide those who are entering and exiting the facility.

**Resident Spaces**

**Dining:** The dining room would be a central place for residents to connect with each other, family, and guests. It should accommodate different size groups and encourage conversation.

**Library/Internet Cafe:** The library would offer residents a space in which to access literature and the internet. Residents may choose to sit quietly and read while others may use one of the many shared computers. Spaces such as this one would allow residents to stay connected.

**Outdoor Patio and Garden:** This area would serve as an outdoor retreat for residents, caregivers, family, and guests. In some cases, the outdoor patio and garden may be used for consultation and provide private spaces. This area may be partially enclosed or open.
**Resident Suites:** The 15 resident suites would be single occupancy and require a bed, bedside cabinet, dresser, a small sitting area, closet, and a private, ADA bathroom. This space should be calming and provide a sense of homeyness, as well as offer natural lighting and controlled sensory elements.

**TV/Lounge/Game Room:** The TV and Lounge area plays a vital role in increasing interaction and creating a sense of community for the residents and their guests. A variety of seating and table options should connect the residents to the space around them. Natural lighting and controlled sensory elements should be taken into consideration. Furniture should be functional, as well as appealing.

**Caregiver Spaces**

**Administrative Workroom:** The shared workroom should support three (3) to four (4) employees who would be responsible for billing insurance, ordering medical and office supplies, and other administrative duties. A common area for printing and filing should be accessible to all users.

**Manager’s Office:** A single private office would support the management of the facility. There, the manager would be able to communicate and interact with residents and caregivers throughout the day to ensure that the facility is running smoothly and efficiently.

**Medication and Registered Nurse (RN) Room:** The Medication/RN room would house resident prescriptions, as well as common medicines for mild ailments. The RN should also be able to examine patients on-site in case they are sick or not feeling well. All cabinets containing medication and equipment will need to be locked and secured.

**Physician Workroom:** The shared workroom would house six (6) to eight (8) physicians, caregivers, and therapists. Each user would need a writing surface, as well as storage for work and personal items. A common area for printing and filing should be accessible to all users.

**Staff Lounge:** The staff lounge would accommodate staff, nurses, therapists, and physicians serving as a multi-purpose space utilized for lunches, breaks, training, staff meetings, and in-services. Staff lockers should be included and should be sizable enough to accommodate personal items. The staff lounge should promote a sense of calmness, retreat, as well as a team mindset.

**Staff Restrooms:** Adjacent to the offices and break room there should be two (2) ADA staff restrooms.

**SUBMISSION REQUIREMENTS**

Your project must be submitted digitally through the competition website. The competition website will be open Monday, January 9, 2023 and will close Monday, February 20, 2023. We recommend working on submissions prior to these dates.

Each submission must include the following:

1. **Project/Contact Info (Entry Form)**
   - Participant name(s)
   - Member ID (if a current member)
   - Project title
   - Contact info
   - 500-word project description outlining why your concept demonstrates the best solution for the Austin Assisted Living Facility.
2. **One (1) 24-inch-by-36-inch (24” x 36”) digital presentation board in PDF format between 3MB and 10MB, containing:**
   - One (1) dimensioned floor plan drawn to scale
   - One (1) furniture and materials plan
     - You may combine the dimensioned floor plan and furniture plans
   - One (1) reflected ceiling plan, created with the assumption that the ceiling is a blank slate
   - Two to four (2-4) renderings of the completed space
   - Two (2) additional drawings of the space, which can be an elevation, perspective, isometric, axonometric, or orthographic drawing
   - Additional elements to convey the overall concept including, but not limited to, furniture and fixture specifications, color palettes, wall sections, electrical plans, schedules, additional renderings, etc.
   - File name: SDC + initials + year_board (ex. SDCLH2023_board.pdf)

   **NOTE:** Do not place your name or other identifying information on your board or you may be disqualified.

3. **Individual JPG or JPEG file submissions of the 10 to 12 required drawings/renderings outlined above saved as:**
   - JPG of JPEG format
   - RGB color mode
   - 8.5-inch-by-11-inch (8.5” x 11”) minimum dimensions
   - 200 dpi resolution minimum, 300 dpi resolution preferred
   - File size between 1MB and 10MB
   - File name: SDC + initials + year number (SDCLH2023_1.jpg)

   **NOTE:** Do not place your name or other identifying information on your JPG file submissions or you may be disqualified.

**GENERAL NOTES AND CLARIFICATIONS**

- This project is purely fictional and conceptual, and the location of Austin, Texas, is for inspirational purposes only
- True north is at the designer’s discretion
- The assisted living facility is a standalone, single floor building
- The square footage is approximately 14,418 sq ft
- The outdoor patio and garden area is approximately 2,112 sq ft
- The ceiling height is 8’0”
- The ceiling material can be adjusted and/or changed to meet the design intent
- Windows and doors are at the designer’s discretion and should be ADA compliant
- Equipment considerations are at the designer’s discretion
- Employees, residents, and guests should enter through the same, secured entrance
- All bathrooms should be ADA compliant
- Product solutions must be 50% Carolina or OFS
REQUESTS FOR CLARIFICATION
All requests for clarification or general questions regarding the 2023 IIDA Student Design Competition design problem and requirements must be sent to IIDA at students@iida.org by Sunday, October 2, 2022. Questions received after this date will not be answered. All questions received by this date will be answered and posted online as an FAQ not later than October 27, 2022.

TIMELINE
Call for entry period: Monday, January 9, 2023 to Monday, February 20, 2023
Submission deadline: Monday, February 20, 2023, 11:59 p.m. Central

ENTRY FEES
Individual Entries
- IIDA Student Members: $35.00
- Non-members: $60.00

Team Entries
- IIDA Student Member: $50.00
  - At least one student on the team must be an IIDA Student Member
- Non-members: $90.00

ELIGIBILITY
The 2023 IIDA Student Design Competition is open to students around the world who are currently enrolled at an interior design program or institution. Participants can enter individually or as a team with a maximum of five (5) people.

AWARDS*
First Place: $2,500.00
Second Place: $1,500.00
Third Place: $750.00

*Prizes will be split between team members for winning team submissions.

JUDGING
A panel of three judges will evaluate the entries on:
- Innovation and creativity: 20%
- Coherence and functionality: 20%
- Human and environmental impact: 20%
- Fulfillment of the program requirements and additional contributions above and beyond the basic program: 20%
- Presentation: 20%
FLOOR PLANS
Click here to view floor plans.

HEALTHCARE DESIGN TERMINOLOGY
LEAN Design
HIPPA
Biophilic Design
Human Centered Design

ADDITIONAL RESOURCES
Podcast, Articles, and Helpful Links:
The Imagine a Place Podcast: Episode 81
National Institute on Aging
5 Trends in Living Spaces for Older Adults Prompted by the Pandemic
Leading Age
The Center for Health Design
Digital Transformation of Healthcare Design
Innovating Health Care: Key Characteristics of Human-centered Design
Sensory Design: Mastering Acoustics in Healthcare Environments
IIDA

IIDA is the commercial interior design association with a global reach. We support design professionals, industry affiliates, educators, students, firms, and their clients through our network of 15,000+ members across 58 countries. We advocate for advancements in education, design excellence, legislation, leadership, accreditation, and community outreach to increase the value and understanding of interior design as a profession that enhances business value and positively impacts the health and well-being of people's lives every day.

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