GUIDEBOOK
FOR LIVING IN PLACE
FOR PROFESSIONALS
Living in Place™
INSTITUTE
WE THANK THE FOLLOWING COMPANIES WHO SUPPORT THE LIVING IN PLACE INSTITUTE:

- Viega
- TOTO
- Monogram
- Miele
- Cosentino
- Quick Drain USA
- Control4
- Pella
CEU EDUCATION APPROVED FOR MEMBERS OF:

CERTIFIED LIVING IN PLACE PROFESSIONAL™ IS THE ONLY INDEPENDENT CERTIFICATION CLASS ENDORSED BY THE NATIONAL KITCHEN & BATH ASSOCIATION

CEUs may be granted by other associations on an individual basis.
The Living In Place is the only positive solution to all homes accessible, comfortable and safe for everyone, through education and collaborative networking events.

Below are the three pillars of the Living In Place Institute. Each pillar represents professionals participating in reaching the Vision of, “All Homes Accessible, Comfortable and Safe.”

Each group has their own unique education program. Visit www.LivingInPlace.Institute to learn more.
INTRODUCTION

Throughout our lives, we each experience unique physical and/or cognitive changes and challenges. But what we all have in common is the desire to live in a home where we can safely invite friends, family, and visitors, and create memories for a lifetime.

As trusted industry professionals, we are the primary influencers for home safety. It is our responsibility to stay current in our knowledge of design, products, and services, helping our clients to continue Living In Place throughout their lives.

GOAL OF THIS GUIDEBOOK

This Guidebook is dedicated to helping you understand your role in creating solutions to improve safety in every home. Learn some of the product and design solutions, acquire the education you need, but most importantly, how to make every home...

Accessible, Comfortable and Safe!
AGING POPULATION INCREASE – The number of Americans age 65 and older is projected to nearly double from 52 million in 2018 to 95 million by 2060.

DESIRE TO STAY AT HOME – Nearly 90% of seniors want to stay in their homes (Live In Place) as they age and 80% have no plans to sell their home. Even if seniors begin to need day-to-day assistance or ongoing health care during retirement, most seniors (82%) prefer to stay in their homes. Only a few seniors prefer moving to a nursing care facility where care is provided (9%) or relocating to live in a relative’s home (4%).

CURRENT HOMES – Less than 3.5% of current single-family homes have three of the most critical accessibility features (zero-step entrances to the home, single floor living, and wide hallways and doors).*

Only 0.9% of the current housing stock have zero-step entrances into the home, single floor living, wide hallways and doors, lever-style handles on faucets and doors, and electrical outlets, switches, and other controls that are reachable from a wheelchair.*

* From the Harvard University Joint Center for Housing Studies.
Our Challenges – According to the US Center for Disease Control and Prevention:

- One in 4 U.S. adults—61 million Americans—have a disability that impacts major life activities.
- 40% over age 65 have serious difficulty walking or climbing stairs.
- Of the 1-in-5 Americans with a disability, only 15% were born with their disability.

Falls – Falls are the leading cause of fatal and non-fatal injuries of older adults.

- 1 in 4 seniors fall every year but only half report their fall.
- 40% of falls by older Americans result in a traumatic brain injury.
- In 2020, falls will cost $68B in direct medical costs alone.
- Every 13 seconds an older adult goes to an emergency room because of a fall.
- If unchecked, by 2030, seven Americans will die every hour because of a fall.

Children – Falls are the leading cause of non-fatal injuries of children.

- 33% of all child related injuries are due to falling downstairs, out of windows, off decks or balconies.
- Over 90% of all home injuries to children are preventable with appropriate safety in the home.
CHAPTER 2
Living in Place is a positive solution to creating a better quality of life through designs and products in all homes for all ages, from toddlers through seniors. The focus is the home itself and what should be improved. As a direct and immediate result, your business benefits, and your clients’ lives are improved. YOU create a plan for now, soon, and future changes in the home. Go beyond the limited focus of aging-in-place to a complete, business centered approach to improving every home.

This positive approach provides solutions to the broadest market through appropriate designs and products that help empower everyone to stay at home longer. Studies reveal that those who live in homes, designed and maintained as safe and user-friendly environments, are more likely to stay active and be more engaged with their friends, family and community. This leads to living longer in their homes, less financial burden and minimizes caregiver and support services. Your work brings comfort to everyone and results in independence and dignity for all.

EDUCATIONAL SOLUTIONS

CLIPPTM - Certified Living In Place Professional™ Classes either Live (2 days – 8 hours/day) or Virtual-Live (4 days - 4-1/2 hours/day)
LIPA™ - Living In Place Associate™ Classes either Live or Virtual-Live (1 day – 5 hours)
HATSTM - Home And Trade Specialist™ Series of on-demand training modules.

Learn more at www.LivingInPlace.Institute/Classes
This chapter is an introduction to just a few of the many design and product solutions you should recommend to all your clients, helping everyone Live In Place. To learn more, attend the widely accepted and supported 16-hour Certified Living In Place Professional (CLIPP) program including over 7 hours of design, product and installation solutions that should be included in all your projects.

COUNTERTOPS

High gloss surfaces will create dangerous and blinding reflections. Eliminate this safety hazard by using low-sheen materials. Let the natural beauty of the material show-off your projects.

When working with a client with physical or cognitive challenges, a medical expert must be included on the team to specify location, size, etc., to ensure safety and minimize your liability.
WALL MOUNTED TOILETS
Once a rare sight in residential bathrooms, homeowners are now choosing a wall-mounted toilet, installed at the height they choose. The carrier system is hidden in the wall, which opens up valuable floor space.

Photo courtesy of Viega.

TOWEL BARS
Now available in a wide variety of styles, colors, and materials, use towel bars that are rated to hold 250 pounds of weight. Instead of taking a chance by installing into studs, use wall anchors engineered to hold up to 800 pounds. This ensures safety for your clients.
To make life comfortable and clean, use toilet seats with these features:

- Sensor-operated automatic opening and closing lid.
- The specially designed, contoured seat is heated to provide maximum comfort. An integrated sensor maintains the desired setting between 82F and 97F.

**Ewater+ to Hygienic Clean Active Components**

- After each use, EWATER+ mists the bowl with electrolyzed water keeping the bowl clean without the need for harsh cleaning chemicals. Rear Cleanse
- The wand is cleaned before and after every use. Using the incoming water supply, pre-mist the toilet bowl surface aiding in the elimination of waste about 80 percent better than a dry bowl.
- The rear spray is designed to clean the rear intimate area. It features pleasant, yet strong water pressure to target this specific area.

**The front wash consists of large, soft drops for comfortable intimate cleansing- for a clean, fresh feeling.**

- Enjoy the ease and comfort of hands-free drying with the temperature-adjustable warm-air dryer.

**The deodorizer effectively cleans the air around the toilet using powerful filters. Air is drawn in, passing through an ionized carbon filter to eliminate unpleasant odors.**

*Photo courtesy of TOTO USA.*
PULL-DOWN CABINET ORGANIZER

In the Certified Living In Place Professional (CLIPP) course, professionals learn the “Nose to Knees” rule to keep everything in a comfortable and safe reach. This is a great solution for both new construction and remodeling.

SINK BASIN WITH HAND HOLDS

A beautiful sink with built-in handles on the sides or front. Especially helpful for someone with balance challenges. The red line accents will help individuals with vision challenges or dementia.

INDUCTION COOKING

The safest and most efficient cooktop for Living In Place uses induction technology. There are no open flames or coils for someone to accidentally make skin or clothing contact. The surrounding surfaces of the cooktop are relatively cool to the touch. And, there is no risk of natural or propane gas hazards.
STAIRS

TIP – Do not use busy or confusing carpet on stairs.

TIP – Use lots of lighting from multiple sources. Add under the railings and stair treads.

TIP – Add an electrical outlet with a nightlight near the top and bottom of stairs “for vacuuming.” It makes the area safer and can be used in the future for a powered stair.
SMART HOME CONTROLS

Lights, entry door locks, garage doors, appliances, heating and cooling systems and much more can be controlled using a smartphone, tablet or computer, and even voice controls.

Photo courtesy of Control4.

HOME ASSESSMENTS

Understanding what designs and products you should change is simple when you use an electronic checklist. Only Certified Living In Place Professionals are trained in the use of Home Accessibility and Safety Assessment Checklist™. This standardized tool allows you to prioritize work and minimizes risk and liability. You can choose only the rooms or areas you want to review to quickly create a report with photos and notes to email to your clients and other project team members.
WHY LIVING IN PLACE INSTITUTE

These charts compare the Living In Place Institute programs with the earlier attempts of universal design and aging in place. Join the international team of trained professionals who embrace the Living In Place Institute’s vision of accessibility, comfort, and safety in all homes, not just for older adults, and not trying to make one-size-fits-all.

### Comparison Chart

**Vision, Organization, Education, Involvement.**

<table>
<thead>
<tr>
<th>Principle</th>
<th>Certified Aging in Place Specialist (CAPS)</th>
<th>Living In Place Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Purpose</strong></td>
<td>Create Principles Only</td>
<td>Meet needs of older persons. (is this agesim?)</td>
</tr>
<tr>
<td><strong>Vision Statement</strong></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td><strong>Mission Statement</strong></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td><strong>Market Focus</strong></td>
<td>Not business focused</td>
<td>Aging-in-Place (only 17% of U.S. population)</td>
</tr>
<tr>
<td><strong>Age and/or Ability Discrimitory</strong></td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Electronic Home Assessment Tool

- [x] X X

### Dedicated Website and URL

- [x] X

### Consumer and Industry Presentations Available for Graduates

- [x] X

### Business Advisory and Medical Advisory Panels

- [x] X

### International Team of Ambassadors

- [x] X

### Contractor’s Licensure Required and Background Checks*

- [x] X

### General Liability Insurance Required as Applicable*

- [x] X

### Organization Leadership easily accessible for assistance via email or phone

- [x] X

### Copyright and Trademark Protection of Marketing Terms

- [x] X

### Organization Focused Solely on Education and Awareness of Home Accessibility and Safety

- UD is not an association, organization or legal entity
- No - CAPS is a minor program within the National Association of Home Builders

*Visit www.LivingInPlace.Institute for all requirements*
<table>
<thead>
<tr>
<th>Category</th>
<th>Principles of Universal Design</th>
<th>Certified Aging in Place Specialist (CAPS)</th>
<th>Living In Place Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom Training Required</td>
<td>Set of principles only</td>
<td>24 hours over 3 days, not always consecutive, live only.</td>
<td>16 hours over two consecutive days live person or 16 hours over 4 consecutive days virtual live-interactive</td>
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<tr>
<td>Classes Both In-Person and Virtual-Live</td>
<td>No training available</td>
<td>X</td>
<td>✓</td>
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<tr>
<td>Experiential Meal</td>
<td>X</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>Course Revision Frequency and Participants</td>
<td>Created in 1997 - no updates. University project was not continued</td>
<td>Sporadic - First manual revision was 9 years. Revisions by select group.</td>
<td>Monthly. Feedback from all graduates are part of updates.</td>
</tr>
<tr>
<td>Instructor Vetting Process</td>
<td>No training available</td>
<td>Application and generic trainer course.</td>
<td>Full vetting process, including multiple course training experiences, teaching qualifications, well known professionals</td>
</tr>
<tr>
<td>Education Programs for Professionals who Provide Design, Management, and Project Specifications (Certified Living In Place Professional™ - CLIPP™)</td>
<td>X</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>Education Programs for Professionals who Provide Products, Supply and Support Services (Living In Place Associate™ - LIPA™)</td>
<td>X</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>Education Programs for Trade Professionals who Install Designs and Products (Home And Trade Specialist™ - HATS™)</td>
<td>X</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>CEU Credits Approved for Training Program</td>
<td>X</td>
<td>1.8 CEU AOTA 1.2 AIA</td>
<td>✓</td>
</tr>
<tr>
<td>International, national and regional CEU events</td>
<td>X</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>Manufacturer and Industry Association Involvement</td>
<td>X</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>Formal Partnership Programs for Manufacturer, Distributors, Retailers, Media, Associations, Educational Institutions, Tracepersons, etc.</td>
<td>X</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>National Kitchen &amp; Bath Association Endorsement</td>
<td>X</td>
<td>X</td>
<td>✓</td>
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