Residential

Aging into an Accessible Unit

By Brian Hansen, Project Manager

Unlike Tom Brady or Mickey Mouse, we are all getting older. Before you know it, simple life activities will become such a hassle. These include the long trek up and down stairs, our vision slowly becoming blurry, and even the potential for impaired hearing. When thinking of our future, our elderly family members, or even our older friends, we should consider how these disabilities may affect what we may be living in.

The ideal situation would be to be living in an ADA (Americans with Disabilities Act) code compliant home. For short, these are typically labeled as “accessible units.” Standards are regulated by the Department of Justice and include wheelchair accessibility, enlarged spaces for bathroom and kitchen fixtures, support handrails, and much more. Basically, the amenities we all want to make life easier. The difficulty with these units is that most residences are not required to be accessible and may be hard to find in the typical real estate market.

What may be a good alternative, you might ask? There are plenty of homes that may not be fully ADA code compliant accessible units, but may have the potential for some of the most important amenities. Most popular features include single floor living spaces (kitchen, living, bedrooms all on the same floor), showers with a bench, or ramps (rather than a stair stoop) leading into the home. If you are wondering how to make an easier living space in your home or one you are looking to purchase, please feel free to contact us at Team Engineering to discuss the many designs we can help you with.

Commercial

Team Engineering provides Structural Design for Temco’s Addition

By John Turner, PE

Raising kids is a blast. How cool is it to see your kid learn to ski, right? Taking off their training wheels – wicked awesome, right?! One of my kiddos announced to us recently that she’s officially “twitterpated” – how cool is that?!

“Raising” – ok – maybe “coaching” employees is also a blast. There is simply no better feeling than when someone compliments the work of your employees. As a result, it was a great honor when I was told recently that my employee, Brian Ki’s structural design for the “Temco Addition” (http://www.temcotool.com/index.html) was the nicest design that a “seasoned professional” had “ever seen”!

Brian created this design for the 16,000 square foot “high bay” addition under the leadership of Scott DeLorme of Stone River Architects. (http://www.stoneriverarchitects.com/) Daryl Luter and the good folks of Fulcrum Associates (http://fulcrum-nh.com/) are now nearly complete with the construction. We are very proud of our role in this project. Let Brian Ki or Dan Martel help you with your structural design needs. You will not be disappointed!

Project Spotlight
Bedford Home New Construction

By Brian Ki, EIT

Team Engineering partnered with Advantage Residential Designs and Eckman Construction to develop a newly constructed residence in Bedford, NH. The home is approximately 3,500 square feet and houses 4-bedrooms with 3 bathrooms.

Team Engineering was responsible for the overall structural design. This included the typical foundation plan, floor framing plans, and the necessary structural details. Some of the challenges with the structural design included installing heavy steel ridge beams and large LVL valleys to create the architectural aesthetics for the cathedral ceilings. Additionally, the amount of windows created a structural challenge in providing the adequate amount of lateral structure. A combination of steel frames and engineered portal frames were used to accomplish this feat.

With Eckman Construction and their network of contacts, construction background, and quality of assurance, some of the difficult structural details were more recognizable and easily implemented during construction. At the end of the project, the final residence came together. All parties, including the architect, engineer, contractor, and homeowner were ecstatic about the new home.

Team Player Spotlight

Brian Hansen

When I am not coaching, spending time with my kids or here at Team Engineering, I can most likely be found in the woods LARPing with my friends. LARP stands for Live Action Role Playing. I am involved with the Granite State Treebeard Guild that includes New Hampshire residents from such far away realms as Pittsburg, Berlin and Gondor. I have been involved with the Treebeards since 2007. We have over 6 people who meet in the woods and reenact battles from days of yore. When I was a lad, my parents used to send me into the woods to play and forage for mushrooms to trade with the villagers. While in the woods, I played with a colorful cast of friends: Pete the Pirate; Bowie-knife Rob, and Oprah. Now that I am grown, I still play in the woods with colorful characters, only this time they are not imaginary. The weekends just fly by with lush crusty adventures among my steampunk brethren and the occasional female.

Charitable Giving

Fellowship Housing Opportunities

Fellowship Housing Opportunities offers decent, affordable housing and behavioral health services to people with persistent mental illness. Fellowship Housing is committed to their role as an interested landlord, creating and preserving high-quality living environments and collaborating with other providers to support long-term stability in their renters’ lives.

Vision

A community in which people with mental illness are able to manage their daily lives, be good neighbors, access resources,
Team Engineering has proudly donated $150 this month to Fellowship Housing Opportunities.

What's happening with Turbo

Turbo competed in his first Dock Diving trial for the season, placing 3rd in his division.