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AWARDS
20 Years

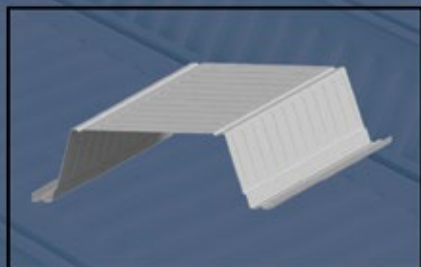


January 22, 2025

Program Courtesy of 

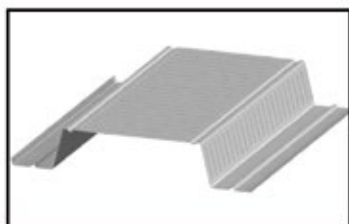
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Welcome
to the
20th Annual
ICF Builder Awards

Welcome to the 20th Annual ICF Builder Awards! ICF Builder Magazine is proud to announce the winners of this year's 2025 ICF Builder Awards and People's Choice Awards. This event is designed to honor and promote the many fine projects created in recent years using ICFs. This year we again invited the public to vote on the top three projects for the People's Choice Awards. The People's Choice Awards are not just votes from industry insiders — anyone who sees the videos can vote, so we encouraged everyone to share those links widely. It gives people outside of the industry a chance to see just what ICF can do.

This year we are awarding winners and first and second runners-up in 10 categories including education, specialty applications, three residential categories, heavy and light commercial, and multifamily, multifamily low-rise, and pool projects. This year, we had our largest amount of entries ever. It is heartening to see this type of increase. Thank you for being part of this uplifting trend!

The ICF Builder team made a commitment 20 years ago to promote ICF as the best way to construct residential and commercial projects. We also wanted to make a commitment to honor the pioneers in the industry who were bringing these projects to life. ICF is a more well-known and accepted method of construction today than it was 20 years ago, and that is due to the dedicated individuals who have tirelessly been a part of the manufacturing, distributing, training, designing, engineering and construction of these incredible projects through the years.

These projects are truly the best of the best and have and will continue to advance the ICF industry. It is our honor and pleasure to highlight each of these winning projects. Each year, it is clear how much the industry has evolved, and it is increasingly clear how much value insulated concrete forms construction can bring to the contractor, project owner, and end user. Thank you for joining us and being part of this event.

Vanessa

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McDonald Project



Project Statistics

- **Location:** Comox, British Columbia
- **Type:** Caregiver addition
- **Size:** 970 sq ft.
- **ICF Use:** 6,290 sq. ft.
- **Cost:** \$400,000
- **Total Construction:** 104 weeks
- **ICF Installation Time:** 122 days

Construction Team

- **Owner/Developer:** Ken McDonald
- **General Contractor:** Ken McDonald
- **ICF Installer:** Ken McDonald
- **Form Distributor:** Cedar Grove Building Products
- **Architect:** Jennifer Charles Design
- **ICF System:** Quad-Lock, Quad-Deck

Fast Facts

- Integrated into current home on 22-foot hill
- Many acute- and obtuse-angled corners
- Minimal site footprint, and is Net Zero
- Meets BC Building CODE Step 5 standards, seismic standards
- Custom Quad-Deck ICF with integrated in-floor radiant tubing
- Multigenerational design with wheelchair access, elevator
- 1,400 sq.ft. rooftop deck



Laurel Safe Room/Shed



Project Statistics

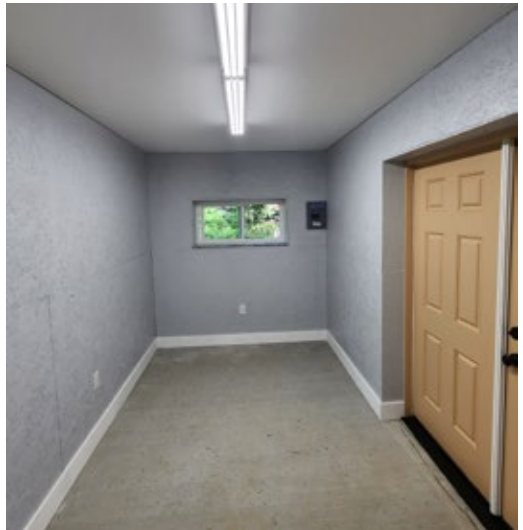
- ▶ **Location:** Laurel, Mississippi
- ▶ **Type:** Safe room/shed
- ▶ **Size:** 590 sq. ft.
- ▶ **ICF Use:** 654 sq. ft.
- ▶ **Cost:** \$35,000
- ▶ **Total Construction:** 3 weeks
- ▶ **ICF Installation Time:** 3 days

Construction Team

- ▶ **Owner/Developer:** Annie and Mike Dalzell
- ▶ **General Contractor:** Wickes Builders
- ▶ **ICF Installer:** Wickes Builders
- ▶ **Form Dist.:** Fox Blocks by Airlite Plastics Co.
- ▶ **Architect:** Great House Design
- ▶ **Structural Engineer:** Dave Gowers Engineering
- ▶ **ICF System:** Fox Blocks

Fast Facts

- ▶ Laurel's first stand-alone combo safe room storage shed
- ▶ Pier and grade beam foundation
- ▶ False roof on top of concrete lid



Bluffside Party Pad



Project Statistics

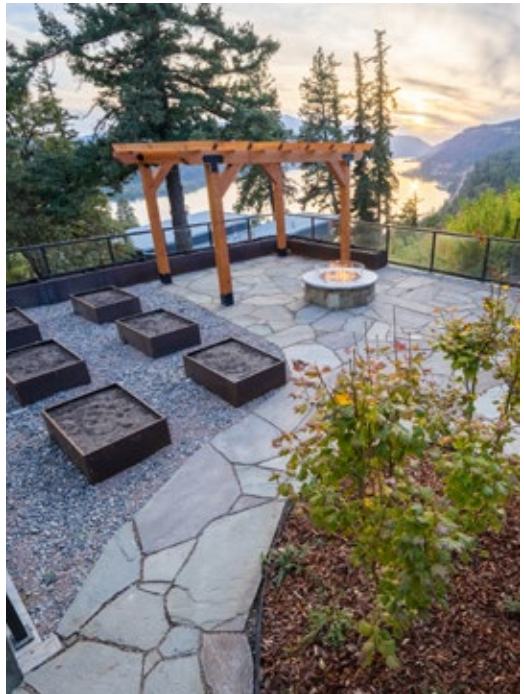
- **Location:** White Salmon, Washington
- **Type:** Garage, gathering space
- **Size:** 950 sq. ft.
- **ICF Use:** 3,500 sq. ft.
- **Cost:** \$550,000
- **Total Construction:** 11 months
- **ICF Installation Time:** 5 days

Fast Facts

- Garage on an extremely sloped property
- Garage sized for 11x26-foot Sprinter van
- Gathering space on top of garage
- Blends with existing landscape and home

Construction Team

- **Owner/Developer:** Mark Savarese
- **General Contractor:** Highmark Design and Construction
- **ICF Installer:** Highmark Design and Construction
- **Form Distributor:** Highmark Design and Construction
- **Architect:** Highmark Design and Construction
- **ICF System:** Amvic



Ozark Mountain Vista Pool



Project Statistics

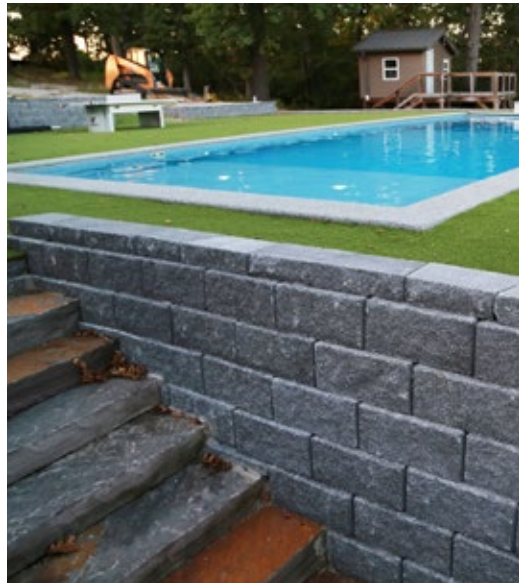
- ▶ **Location:** Bentonville, Arkansas
- ▶ **Type:** Pool
- ▶ **Size:** 800 sq. ft.
- ▶ **ICF Use:** 1,400 sq. ft.
- ▶ **Cost:** \$350,000
- ▶ **Total Construction:** 16 weeks
- ▶ **ICF Installation Time:** 10 days

Fast Facts

- ▶ Mountainside monopour
- ▶ Used one-sided ICFs with EcoFINISH coating
- ▶ ICF safe room beneath LiteDeck floor
- ▶ Rubcorp rubber coating on coping
- ▶ Surrounded by 2,500 sq. ft. of artificial turf

Construction Team

- ▶ **Owner/Developer:** Shane and Melanie Le
- ▶ **General Contractor:** Mooneyham Companies
- ▶ **ICF Installer:** Mooneyham Companies
- ▶ **Form Distributor:** All3 Pools
- ▶ **ICF System:** BuildBlock Hardball



West End Oasis



Project Statistics

- **Location:** St. John's, Newfoundland and Labrador, Canada
- **Type:** Pool
- **Size:** 612 sq. ft.
- **ICF Use:** 663 sq. ft.
- **Cost:** \$336,000
- **Total Construction:** 49 weeks
- **ICF Installation Time:** 28 days



Construction Team

- **Owner/Developer:** Maurice Tuff
- **General Contractor:** Cooper Custom Homes Ltd.
- **ICF Installer:** Cooper Custom Homes Ltd.
- **Form Distributor:** Bird Stairs
- **Architect:** Murray's Landscaping Services
- **Other Team Members:** Waterworks Pools and Spas, Bennett's Plumbing Limited
- **ICF System:** Nudura

Fast Facts

- First ICF pool built in Newfoundland
- Integrated spa with spillover function
- Laminar jet water features



Scuba Recreation Park



Project Statistics

- **Location:** Terrell, Texas
- **Type:** Scuba training pool
- **Size:** 754 sq. ft.
- **ICF Use:** 1,858 sq. ft.
- **Total Construction:** 40 days
- **ICF Installation Time:** 17 days



Construction Team

- **Owner/Developer:** Scuba Recreation Park LLC
- **General Contractor:** I.C.F. Concepts
- **ICF Installer:** I.C.F. Concepts
- **Form Dist.:** Fox Blocks by Airlite Plastics Co.
- **ICF System:** Fox Blocks

Fast Facts

- 13-foot depth in-ground scuba training pool
- 2 depths, 4.5 feet and 13-feet without slope
- Used 6-inch forms with steel support
- Experienced water challenges during construction
- 250 visitors each weekend
- Houses municipality's fire and police rescue training



Mt. Washington Chalet



Project Statistics

- **Location:** British Columbia, Canada
- **Type:** Residence
- **Size:** 2,055 sq. ft.
- **ICF Use:** 3,550 sq. ft.
- **Cost:** \$925,000
- **Total Construction:** 208 weeks
- **ICF Installation Time:** 150 days

Fast Facts

- Nudura XR35 18-inch thick ICF walls
- Angled ICF front facade wall with 8-foot door
- ICF laid on footings on a steeply sloping site
- Birch plywood finish on all interior walls and ceilings

Construction Team

- **Owner/Developer:** Phi Architecture Inc.
- **General Contractor:** Phi Architecture Inc.
- **ICF Installer:** Phi Architecture Inc.
- **Form Distributor:** Slegg Building Materials
- **Architect:** Slegg Building Materials
- **ICF System:** Nudura



Hobbit Airbnb



Project Statistics

- **Location:** Crestone, Colorado
- **Type:** Themed Airbnb
- **Size:** 1,800 sq. ft.
- **ICF Use:** 2,540 sq. ft.
- **Cost:** \$800,000
- **Total Construction:** 48 weeks
- **ICF Installation Time:** 14 days

Fast Facts

- Subterranean design
- Living roofs supported by barrel-vaulted ceilings
- Saunas, electric vehicle charging station, hot tub
- Locally milled logs and lumber

Construction Team

- **Owner/Developer:** Sun Peak Builders
- **General Contractor:** Sun Peak Builders
- **ICF Installer:** Sun Peak Builders
- **Form Distributor:** Alamosa Building Supply
- **Architect:** Sun Peak Builders
- **ICF System:** Fox Blocks



Rockhaven Parade Home



Project Statistics

- **Location:** Nampa, Idaho
- **Type:** Residence
- **Size:** 2,206 sq. ft.
- **ICF Use:** 1,175 sq. ft.
- **Cost:** \$477,000
- **Total Construction:** 16 weeks
- **ICF Installation Time:** 6 days

Fast Facts

- True corner window with ICF headers
- 5 first-place Parade of Homes award winner
- Varying height ceilings throughout
- Modern multiple window configuration in one opening
- Completed faster than traditional framing
- 2 days for stuccoing

Construction Team

- **Owner/Developer:** Kingstud Construction LLC
- **General Contractor:** Kingstud Construction LLC
- **ICF Installer:** Kingstud Construction LLC
- **Form Distributor:** Trevor Brown
- **Architect:** Duerre Design
- **ICF System:** Amvic



Iyer Residence



Project Statistics

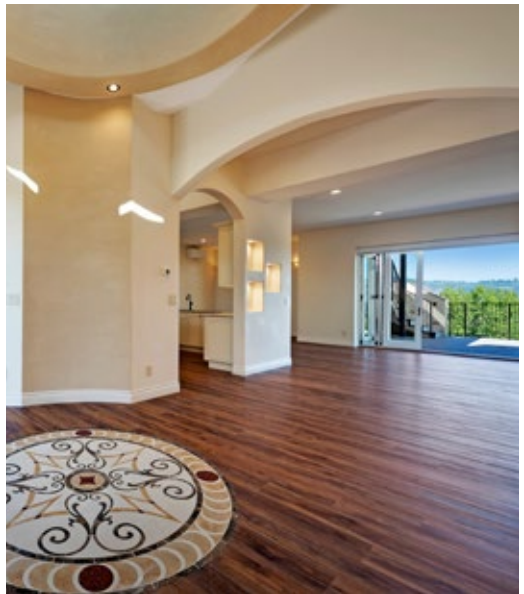
- **Location:** Santa Rosa, California
- **Type:** Residence
- **Size:** 3,717 sq. ft.
- **ICF Use:** 23,548 sq. ft.
- **Cost:** \$3 million
- **Total Construction:** 168 weeks
- **ICF Installation Time:** 520 days

Fast Facts

- ICF footings
- ICF concrete multi-dormer roof
- ICF cantilever overhangs
- ICF cistern for water harvesting
- ICF elevator shaft
- ICF concrete floors and cantilever decks
- ICF retaining walls and fencing

Construction Team

- **Owner/Developer:** Bala and Lila Iyer
- **General Contractor:** MacKillop Construction
- **ICF Installer:** MacKillop Construction
- **Form Distributor:** California ICF
- **Architect:** Bala and Lila Iyer, Nicholas Nikiforuk
- **Structural Engineers:** Zenith Engineering
- **ICF System:** IntegraSpec



Pegasus's Airpark



Project Statistics

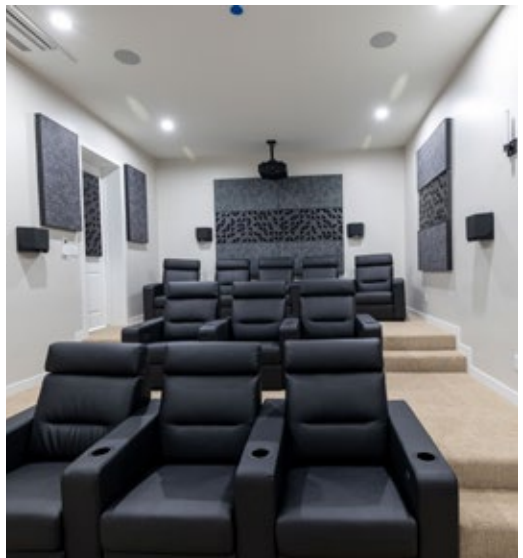
- **Location:** Queen Creek, Arizona
- **Type:** Residence with aircraft hangar
- **Size:** 5,060 sq. ft.
- **ICF Use:** 13,174 sq. ft.
- **Cost:** \$2,047,425.89
- **Total Construction:** 156 weeks
- **ICF Installation Time:** 35 days

Fast Facts

- Built in an airpark
- Taxiway 120 feet and runway 250 feet from house
- Basement for entertainment, theater, game room
- All gables and radius are ICF, one cantilevers over front door
- Lower terrace, lower patio, retaining walls all ICF
- Windows in 5 radius walls
- Stairway radius has windows staggered 2 floors

Construction Team

- **General Contractor:** Nu Wavz Homes
- **ICF Installer:** ICF Specialist
- **Form Dist.:** Fox Blocks by Airlite Plastics Co.
- **Architect:** Klob Design
- **Other Team Member:** Fox Blocks consultant Alfonso Nieves
- **ICF System:** Fox Blocks



Bertelson Residence



Project Statistics

- **Location:** Winterset, Iowa
- **Type:** Residence
- **Size:** 5,168 sq. ft.
- **ICF Use:** 13,976 sq. ft.
- **Cost:** \$3 million
- **Total Construction:** 160 weeks
- **ICF Installation Time:** 60 days

Fast Facts

- Existing building demolished
- Heated floors, geothermal, solar panels, rainwater collection
- Safe room under wraparound front porch
- 44 corners for basement and main level
- Beams carry partial upper level
- Steel tube carries the eyebrow roof load between main and upper-level

Construction Team

- **Owner/Developer:** Chris and Laura Bertelson
- **General Contractor:** Newcastle Enterprises
- **ICF Installer:** Newcastle Enterprises
- **Form Distributor:** Carroll Construction Supply
- **Architect:** Clause Architect
- **Other Team Members:** Lange Structural Group
- **ICF System:** Fox Blocks



Providence



Project Statistics

- ▶ **Location:** Central Texas
- ▶ **Type:** Residence
- ▶ **Size:** 6,800 sq. ft.
- ▶ **ICF Use:** 12,630 sq. ft.
- ▶ **Cost:** \$1.5 million
- ▶ **Total Construction:** 136 weeks
- ▶ **ICF Installation Time:** 44 days

Fast Facts

- ▶ Concrete 12:12 pitch ICF R30 roof
- ▶ 22-foot clear span
- ▶ 4,492 sq. ft. ICF roof poured
- ▶ 48-foot tall, 4-story steel lookout tower
- ▶ Double gambrel roof over garage
- ▶ 37 interior wood doors are 100+ years old
- ▶ 2,979 sq. ft. of exterior covered porch

Construction Team

- ▶ **General Contractor:** Mayberry Properties LLC
- ▶ **ICF Installer:** ICF Constructors
- ▶ **Form Distributor:** Alleguard
- ▶ **Architect:** Mayberry Properties LLC
- ▶ **Structural Engineer:** James A. Lane, PE, SE, LEED AP
- ▶ **Steel Fabricator:** Fischbeck Welding
- ▶ **ICF System:** Amvic



Jackson Residence



Project Statistics

- ▶ **Location:** Brownsboro, Alabama
- ▶ **Type:** Residence
- ▶ **Size:** 8,999 sq ft.
- ▶ **ICF Use:** 16,720 sq. ft.
- ▶ **Cost:** \$4.8 million
- ▶ **Total Construction:** 150 weeks
- ▶ **ICF Installation Time:** 80 days

Fast Facts

- ▶ 3 levels with a conditioned attic
- ▶ Exterior and interior ICF walls with safe room
- ▶ ICF decking on 2 levels
- ▶ Several arched ICF openings
- ▶ Insulated slab
- ▶ Home theater with ICF walls on 3 sides

Construction Team

- ▶ **Owner/Developer:** Richard and Cindy Jackson
- ▶ **General Contractor:** Stonecraft Construction
- ▶ **ICF Installer:** Stonecraft Construction
- ▶ **Form Distributor:** Imagine Building Systems
- ▶ **Architect:** WDG Architecture
- ▶ **ICF System:** Nudura



Altamura Residence



Project Statistics

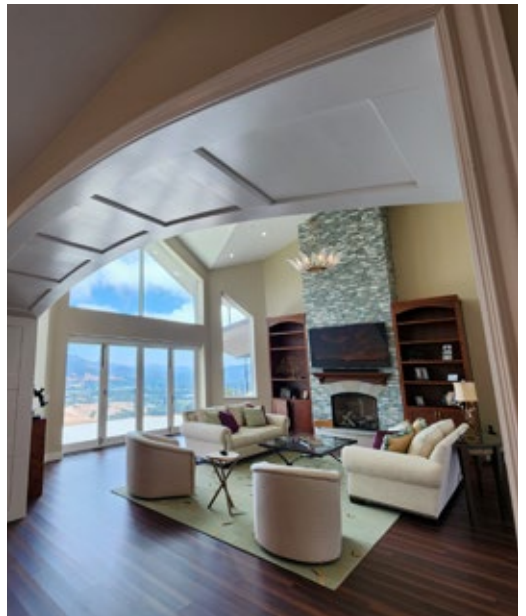
- › **Location:** Santa Rosa, California
- › **Type:** Residential
- › **Size:** 7,975 sq. ft.
- › **ICF Use:** 36,231 sq. ft.
- › **Cost:** \$3.5 million
- › **Total Construction:** 156 weeks
- › **ICF Installation Time:** 380 days

Fast Facts

- › ICF footings
- › ICF concrete multi-dormer roof
- › ICF cantilever overhangs
- › ICF cistern for water harvesting
- › ICF grand staircase
- › ICF concrete floors and cantilever decks
- › ICF retaining walls and fencing

Construction Team

- › **Owner/Developer:** Peter and Catherine Altamura
- › **General Contractor:** Mackillop Construction
- › **ICF Installer:** Fuego Construction
- › **Form Distributor:** California ICF
- › **Architect:** Peter and Catherine Altamura, Nicholas Nikiforuk
- › **Structural Engineers:** Zenith Engineering
- › **ICF System:** IntegraSpec



Alachua County Tax Collector's Office



Project Statistics

- **Location:** Gainesville, Florida
- **Type:** Public office
- **Size:** 16,624 sq. ft.
- **ICF Use:** 6,696 sq. ft.
- **Cost:** \$3.9 million
- **Total Construction:** 50 weeks
- **ICF Installation Time:** 20 days

Construction Team

- **Owner/Developer:** Alachua County Tax Collector
- **General Contractor:** Oelrich Construction Inc.
- **ICF Installer:** Turning Leaf Construction LLC
- **Architect:** Walker Architects
- **Other Team Members:** Fox Blocks consultants
David Morris, Justice Olson
- **ICF System:** Fox Blocks

Fast Facts

- Used ICFs as primary exterior wall construction
- Infrastructure for electric vehicle charging
- Water-efficient plumbing structures
- Durable, low-maintenance finishes



Sherwin-Williams Oklahoma City Retail Project



Project Statistics

- **Location:** Oklahoma City, Oklahoma
- **Type:** Retail, showroom
- **Size:** 4,615 sq. ft.
- **ICF Use:** 5,040 sq. ft.
- **Cost:** \$1.2 million
- **Total Construction:** 24 weeks
- **ICF Installation Time:** 21 days

Construction Team

- **Owner/Developer:** AC Owen Construction
- **General Contractor:** AC Owen Construction
- **ICF Installer:** KBA Constructors
- **Form Distributor:** Dolese Bros. Co.
- **Other Team Members:** BuildBlock consultant
Russ Nicely
- **ICF System:** BuildBlock

Fast Facts

- Hardwall section behind the brick exterior
- 3 different exterior finishes: brick, metal siding, EIFS
- Super Floor suspended concrete system roof
- Installer's first time building with ICFs and Super Floor



Bristol Public Safety Building



Project Statistics

- ▶ **Location:** Bristol, New Hampshire
- ▶ **Type:** Public safety building
- ▶ **Size:** 19,808 sq. ft.
- ▶ **ICF Use:** 11,100 sq. ft.
- ▶ **Total Construction:** 57 weeks
- ▶ **ICF Installation Time:** 68 days

Construction Team

- ▶ **Owner/Developer:** Town of Bristol, New Hampshire
- ▶ **General Contractor:** Groen Construction Inc.
- ▶ **ICF Installer:** Groen Construction Inc.
- ▶ **Form Distributor:** Atlantic Builders Supply Northeast
- ▶ **Architect:** SMP Architecture
- ▶ **ICF System:** Nudura

Fast Facts

- ▶ Houses police, fire, and EMS
- ▶ 7 large overhead garage and apparatus bay door openings
- ▶ Built into hill; rear ICF wall had 12 feet of backfill
- ▶ 7,200 sq. ft. apparatus bays; 12,608 sq. ft. admin space



Linear Heights



Project Statistics

- › **Location:** San Antonio, Texas
- › **Type:** Multifamily building
- › **Size:** 898 sq. ft. per unit, 3 units
- › **ICF Use:** 12,939 sq. ft.
- › **Cost:** \$1,048,000
- › **Total Construction:** 68 weeks
- › **ICF Installation Time:** 12 weeks

Construction Team

- › **Owner/Developer:** Salvador Aguilar
- › **General Contractor:** InHaus Design & Construction LLC
- › **ICF Installer:** ICF Constructors
- › **Form Dist.:** Fox Blocks by Airlite Plastics Co.
- › **Architect:** Architectura SA Inc.
- › **ICF System:** Fox Blocks

Fast Facts

- › 3 separate residential units on 1 single-family lot
- › Each unit has 2 pairs of corner windows and open balcony
- › Narrow residential lot only 46-feet wide
- › Each unit consists of 11 ICF wall cantilevers
- › Second and third floors extend over carport supported by 18-foot ICF wall and 7-foot cantilever.
- › ISPAN Total Joist Composite Floor System for floors and roof



Cottonwood Village



Project Statistics

- ▶ **Location:** Powell, Wyoming
- ▶ **Type:** Subdivision
- ▶ **Size:** 2,200 sq. ft. per home
- ▶ **ICF Use:** 30,000 sq. ft.
- ▶ **ICF Installation Time:** 4 days per home

Construction Team

- ▶ **Owner/Developer:** Harvell Construction
- ▶ **General Contractor:** Harvell Construction
- ▶ **ICF Installer:** Harvell Construction
- ▶ **Form Distributor:** Tremco
- ▶ **ICF System:** Nudura

Fast Facts

- ▶ Entire subdivision built using ICFs
- ▶ First to utilize Nudura Precut program
- ▶ 100-lot community, 12 homes completed in phase 1
- ▶ Energy Star windows
- ▶ Each house custom-designed to homeowner's requests



Hooper Avenue Apartments



Project Statistics

- **Location:** Fairbanks, Alaska
- **Type:** Apartments
- **Size:** 8,223 sq. ft.
- **ICF Use:** 19,345 sq. ft.
- **Cost:** \$1.5 million
- **Total Construction:** 48 weeks
- **ICF Installation Time:** 22 days

Construction Team

- **Owner/Developer:** East End Flats LLC
- **General Contractor:** W. V. Builders Inc.
- **ICF Installer:** Exel Builders
- **Architect:** L64 Design
- **Other Team Member:** Fox Blocks consultant Mike Dalzell
- **ICF System:** Fox Blocks

Fast Facts

- All ICF exterior and interior partition walls
- Additional 4 inches of rigid insulation on exterior walls
- Electric baseboard heat
- No CO-producing appliances in the building
- R80 insulation in attic



The Alexander Condominium



Project Statistics

- **Location:** Huntsville, Ontario
- **Type:** Condominium
- **Size:** 50,355 sq. ft.
- **ICF Use:** 45,045 sq. ft.
- **Cost:** \$13,891,797.30
- **Total Construction:** 92 weeks
- **ICF Installation Time:** 170 days

Construction Team

- **Owner/Developer:** Greystone Project Management Inc.
- **General Contractor:** Greystone Project Management Inc.
- **ICF Installer:** Greystone Project Management Inc.
- **Form Distributor:** Alleguard
- **Architect:** Duncan Ross Architect
- **ICF System:** Amvic

Fast Facts

- 39-unit building with amenity room
- 13,369 sq. ft. parking garage
- First of 3 buildings on site
- Concrete poured in subzero temperatures



Royal Canadian Legion Branch 25



Project Statistics

- **Location:** Sault Ste Marie, Ontario
- **Type:** Mixed-use residential
- **Size:** 154,780 sq. ft.
- **ICF Use:** 94,400 sq. ft.
- **Cost:** \$32.7 million
- **Total Construction:** 72 weeks
- **ICF Installation Time:** 184 days

Construction Team

- **Owner/Dev.:** Veterans Housing (Ontario) Inc.
- **General Cont.:** SalDan General Contractors Inc.
- **ICF Installer:** SalDan General Contractors Inc.
- **Form Distributor:** Alleguard
- **Architect:** David Ellis Architects

- **Other Team Members:** Royal Canadian Legion Branch 25's Pierre Breckenridge, Helen Stewart, Clyde Healey
- **ICF System:** Amvic

Fast Facts

- 108-units, underground parking, balconies, amenity spaces
- Houses Royal Canadian Legion Branch 25, museum, gathering hall
- ICF ramp entrance to underground parking
- Tenant community gardens on top of ramp
- Built on the former site tribal school



The Alexander Residence



Project Statistics

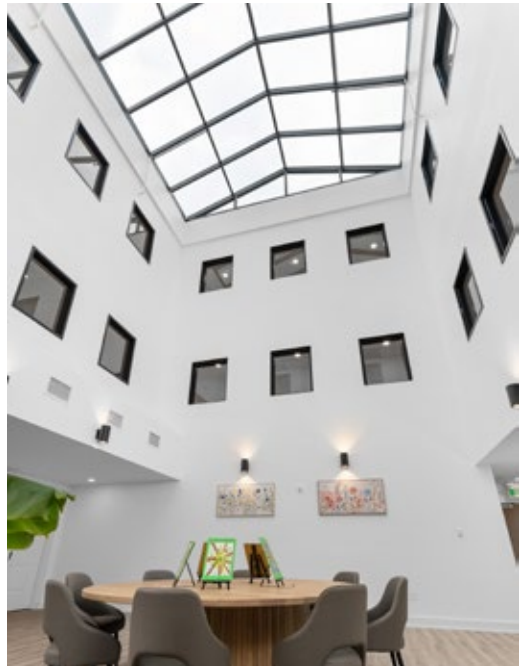
- **Location:** Gravenhurst, Ontario
- **Type:** Retirement home
- **Size:** 77,223.20 sq. ft.
- **ICF Use:** 36,244 sq. ft.
- **Cost:** \$19,496,526
- **Total Construction:** 106 weeks
- **ICF Installation Time:** 221 days

Fast Facts

- R30 ICF block & triple-pane windows
- Borders a cliff edge; no access on 1 side
- 30 affordable units out of 102
- Zoning restriction limited building height
- Subzero temperatures during build

Construction Team

- **Owner/Developer:** Leonard and Marie Ojha
- **General Contractor:** Greystone Project Management Inc.
- **ICF Installer:** Greystone Project Management Inc.
- **Form Distributor:** Alleguard
- **Architect:** PH43 Architecture
- **ICF System:** Amvic



White Shield Old Scouts Veterans Memorial Center



Project Statistics

- › **Location:** White Shield, North Dakota
- › **Type:** Tribal gathering center
- › **Size:** 10,533 sq. ft.
- › **ICF Use:** 10,900 sq. ft.
- › **Cost:** \$11,000,000
- › **Total Construction:** 56 weeks
- › **ICF Installation Time:** 25 days

Construction Team

- › **Owner/Developer:** MHA - East Segment
- › **General Contractor:** Woodstone
- › **ICF Installer:** IMS Masonry
- › **Form Distributor:** Prairie Supply Co.
- › **Architect:** DSGW Architecture
- › **ICF System:** Fox Blocks

Fast Facts

- › One of the largest geo-dome skylights
- › Built in earth mound-style
- › 12-sided exterior walls
- › 8-sided gathering space holds 186 people
- › Tubular skylights in nearly all perimeter rooms



Moses Lake Washington Temple



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Project Statistics

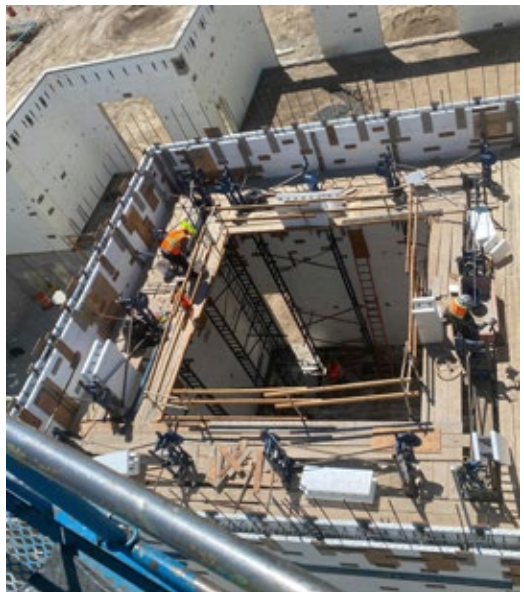
- ▶ **Location:** Moses Lake, Washington
- ▶ **Type:** Temple
- ▶ **Size:** 28,933 sq. ft.
- ▶ **ICF Use:** 21,320 sq. ft.
- ▶ **Cost:** \$7,609,978
- ▶ **Total Construction:** 90 weeks
- ▶ **ICF Installation Time:** 150 days

Fast Facts

- ▶ First LDS Temple built using ICF
- ▶ Varying wall heights from 19.5 feet to 50.25 feet
- ▶ 8 inside corners, 20 outside corners at 21.75 feet
- ▶ 4 outside corners at 50.25 feet
- ▶ Varying door and window opening heights and widths
- ▶ Led to 5 more ICF temple projects

Construction Team

- ▶ **Owner/Developer:** Church of Jesus Christ of Latter-day Saints
- ▶ **General Contractor:** Johnson Carlier, Big D Construction
- ▶ **ICF Installer:** IMS Masonry
- ▶ **Form Dist.:** Fox Blocks by Airlite Plastics Co.
- ▶ **Architect:** CRSA
- ▶ **ICF System:** Fox Blocks



Huron Poultry Barn



Project Statistics

- **Location:** Brownlee, Saskatchewan
- **Type:** Poultry barn
- **Size:** 37,000 sq. ft.
- **ICF Use:** 19,500 sq. ft.
- **Total Construction:** 50 weeks
- **ICF Installation Time:** 40 days

Construction Team

- **Owner/Developer:** Huron Farming Co.
- **General Contractor:** Huron Farming Co.
- **ICF Installer:** Huron Farming Co.
- **ICF System:** Amvic

Fast Facts

- 375-by-20-foot wall with no cross walls inside
- Holds up to 60,000 laying hens
- Used R30 ICF block



Gateway Church



Project Statistics

- **Location:** Manitoba, Canada
- **Type:** Church and school
- **Size:** 82,100 sq. ft.
- **ICF Use:** 77,039 sq. ft.
- **Cost:** \$13.9 million
- **Total Construction:** 98 weeks
- **ICF Installation Time:** 115 days

Construction Team

- **Owner/Developer:** Gateway Church
- **General Contractor:** Three Way Builders
- **ICF Installer:** Cast-In-Place
- **Form Distributor:** AMC Foam Technologies
- **Architect:** Affinity Architecture Inc.
- **Engineer:** Wolfram Engineering Ltd.
- **ICF System:** Logix ICF

Fast Facts

- Largest ICF educational or church facility in Manitoba
- ICF installed during coldest, snowiest winter in 140 years
- Wall heights between 14 and 16.4 feet
- Basement concrete slab is radiant heated concrete, insulated with HALO Subterra



Liberty High School (Storm Shelter)



Project Statistics

- **Location:** Lubbock, Texas
- **Type:** School facility
- **Size:** 36,000 sq. ft.
- **ICF Use:** 41,900 sq. ft.
- **Cost:** \$20 million
- **Total Construction:** 117 weeks
- **ICF Installation Time:** 168 days

Construction Team

- **Owner/Developer:** Lubbock-Cooper ISD
- **General Contractor:** Sandia Construction
- **ICF Installer:** Llano Masonry
- **Form Distributor:** Nudura
- **Architect:** Parkhill
- **ICF System:** Nudura

Fast Facts

- Among Texas's largest high school storm shelters
- 18-in. thick, 45-ft. tall walls, 142-ft. roof span
- Can withstand 250-mph winds
- Storm shelter houses two practice gyms
- The floor is 15 feet below grade
- Walls designed to handle hydrostatic loads
- A concourse cantilevers 8-feet off center ICF wall in both gyms



Penacook Community Center Boys & Girls Club of Central NH



Project Statistics

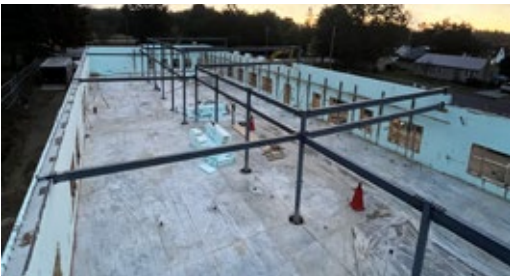
- ▶ **Location:** Concord, New Hampshire
- ▶ **Type:** Community center, daycare, preschool
- ▶ **Size:** 8,900 sq. ft.
- ▶ **ICF Use:** 22,800 sq. ft.
- ▶ **Cost:** \$4.5 million
- ▶ **Total Construction:** 56 weeks
- ▶ **ICF Installation Time:** 28 working days

Fast Facts

- ▶ 20-foot-high free-spanning walls
- ▶ Both conventional CIP and ICF foundations
- ▶ Perimeter steel columns set into the ICF Walls
- ▶ 150+ foot-long straight wall with no jogs or corners

Construction Team

- ▶ **Owner/Dev.:** Boys and Girls Club of Central NH
- ▶ **General Contractor:** Milestone Construction
- ▶ **ICF Installer:** Key Industries LLC
- ▶ **Form Distributor:** Atlantic Builders Supply Northeast
- ▶ **Architect:** Team Engineering
- ▶ **ICF System:** Nudura



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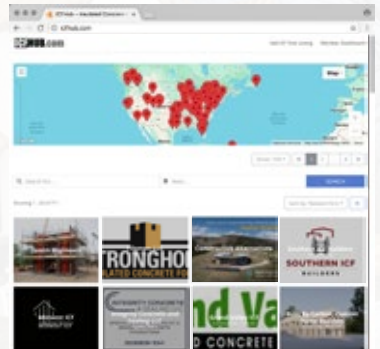
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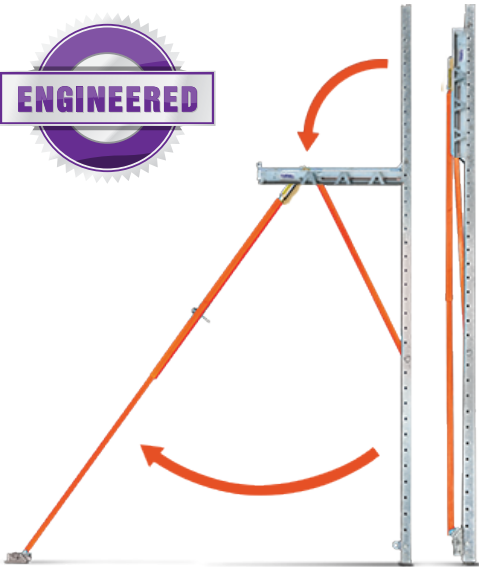
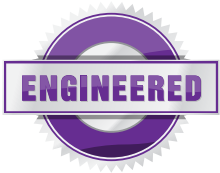
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