

The logo for cre8play, featuring the word "cre8" in a lowercase, sans-serif font, followed by a large, stylized number "8", and then the word "play" in a lowercase, sans-serif font. The logo is white and set against a black background.

cre8play

A photograph of a tall, white, curved slide structure, likely part of a playground tower. The slide has a series of horizontal slats and a curved exit. The background shows a clear sky and some greenery.

**TOWER DESIGN AND
MANUFACTURER FOR WINDERMERE
NEIGHBORHOOD PARK**

City of Shakopee
Windermere Neighborhood Park

April 8, 2022

Cre8Play and City of Shakopee will go on a journey to discover entirely one-of-a-kind creation designed to breath life and excitement into Windermere Neighborhood Park.

To get to a quality solution, one must fully understand the context of the project objectives and test all assumptions. A process including detailed research, iteration and validation must be allowed in order to determine the correct course of action. Our clients pay for a well designed solution that will benefit their project, not a design file to push through to development. This can only be achieved by spending time to follow the required process.

You didn't reach out to us because you already have the answers. You're here because you're wrangling a complex project and you need it resolved. Resolved in the right way, to get amazing results for your park. Resolved in a way that kids (and adults) are going to love.

We are very excited about your project and would love the opportunity to work together. We look forward to answer all of your questions, thoughts, comments and brainstorm.

Sincerely,

A stylized, handwritten signature in black ink.

Todd Lehman, Design Guy



Professional Information

We do things differently. We're a mixed bag of quirky, flipflop-wearing, scooter-riding creative types who challenge the status quo. Our passion stems from art and originality and we feel a combination of the two is how we break through the clutter. Each project is its own, and deserves to take root and grow in its own way.

Our original approach is what sets us apart. We dig in, do our research, may visit the site, and might even smell the soil (yea, we're a bit weird). We have a small-ish team and our products and projects are designed and built under one roof– this allows us to stay very close to our work.

Some say we're in the playground industry, but we like to think we're in the experiences industry. People enjoy working with us because we design like we give a damn.

Our team has a long history of childlike behavior. We eat, sleep and breathe all those climbers, slides, rocks and standards that most take for granted. Todd Lehman, Owner and Executive Creative Director has been designing truly unique play environments for 20+ years. After many years in the traditional post and platform playground industry, Todd started Cre8Play in 2005 to meet a growing demand for custom play environments.

Headquartered in New Hope, Minnesota, Cre8Play works with Landscape Architects, Parks and Recreation departments and municipalities around the country and abroad. You don't thrive in this industry like we have without the kind of drive and creativity we champion at Cre8Play.

Primary Contact:

Todd Lehman
Cre8Play
5121 Winnetka Ave. N
Suite 108
New Hope, MN 55428
612-670-8195



Project Team



Todd Lehman

Design Guy, Owner and Executive Creative Director

Hi, I'm Todd Lehman. I'm the 'design guy' behind this whole operation. There is nothing I enjoy more than creating fantastical worlds that blow people's minds. I have spent my entire career building a company that embraces creativity and breaks the mold of traditional playground manufacturers. When you work with our team of skilled artists, designers and fabricators, I personally guarantee an experience is enjoyable, creative, and fun. Your project will be amazing, I'll have it no other way.



Nickolas Demetrakas

Senior Executive Executor

Nick began his career in the playground industry in 1992. His experience includes being Marketing Manager for one of the largest traditional playground manufacturers. He is a member of American Society for Testing and Materials' (ASTM) Committees; F08 Sports Equipment and Facilities, F14 Fences, F15 Consumer Products. Currently he is also a board member of International Play Equipment Manufacturers Association (IPEMA), Surfacing Validation Program.



Danny Byrd

Innov8tor

Danny holds six patents and brings enthusiasm and a wealth of industry knowledge to Cre8Play. Danny has built product for themed restaurants, museums, malls, and theme parks including Bush Gardens and Paramount Parks. He led Design and Production while working with Jack Pentec, inventor of soft contained play equipment. He's served on several ASTM committees & helped to shape and set standards in play equipment for children under 2.

Our Philosophy and Design Process



Casey's Clubhouse – Dove Park
Grapevine, TX

OUR PROCESS AND HOW WE DO...

Was it an art project by your 1st grader? Or, maybe an amazing trip to The Peloponnese, Greece that inspired your idea. Whether you have a napkin sketch, or a design from a landscape architect, we'll work with you at any stage.

We've got the drive, passion, and the skills to turn your idea into a reality—and that will make you look like a Rockstar!

Strategy & Vision

Our goal is to help you reach your goal. We work with customers at all phases. Some approach us with developed designs and plans, while others only with only an idea, "We like spaceships." Our experienced team will develop a strategic plan based on your individual budget and timeline. No project is too small or too large.

Concept Development

Whether you have a napkin sketch or a professional rendering, we're ready to collaborate. We're a small-ish studio and pride ourselves on carefully selecting top-talent. Our team has a combined 80+ years of experience and will work with you on a design that will be original to the core. As an independent company, we can ensure that the same Cre8Play team will work with you from concept to installation.

Schematic Design

Our experienced designers will put together professional and detailed renderings. Our philosophy is to work transparently throughout the phases as we share renderings and design ideas through photos and more along the way. We tailor your update schedule to loop you in as much or as little as you like.

Design Engineering

This is the part where we make sure our designs are buildable and meet all standards. We have some of the top design engineers in the industry and they go to every length to ensure designs meet age, safety, ADA, state, and federal standards and regulations.

Build

Our design studio and manufacturing are under the same roof. We've learned that this advantage brings our teams together and helps us stay close to our work. We'll provide you with photo and video updates along the way. Our customers appreciate this personalized experience.

Play

This is the part that we all love—when the vision becomes a reality and jaws drop! Our Cre8ers will make sure that your experience is amazing all the way through installation and beyond.



Cre8Play Warranty

Cre8Play, LLC warrants its products to the original customer to be free from structural failure, due to defect in materials or workmanship during normal use and installation in accordance with our published specifications. The warranty shall commence on the date of the signed warranty form and terminate at the end of the period stated below. The warranty is valid ONLY if the products and structures are; installed properly, conforms with the layout plan and installation instructions as provide by Cre8Play, using approved parts, maintained and inspected in accordance with Cre8Play instructions; subjected to normal use for the purpose for which the products were designed; not subject to vandalism, misuse, neglect, accident or unauthorized addition or substitution of parts; not moved, in whole or in part, after its initial installation; and not modified, altered, or repaired by persons other than approved Cre8Play installers or designees.

This warranty does not cover;

- Cosmetic damage or defects, such as surface scratches, dents, marring, fading, discoloration, corrosion, warping of composite lumber, and cracking or peeling
- Damage due to normal wear and tear
- Damage due to “Acts of God”, such as, but not limited to; hail, flooding, lightning, tornadoes, sandstorms, earthquakes, and windstorms
- Damage due to “Environmental Factors”, such as wind-blown sand, salt water, salt spray, or airborne emissions from industrial sources
- Accidents, injuries or liabilities which result from the use of CRE8PLAY products and services
- Damage caused during shipment
- Damage which results from incorrect installation that does not conform to CRE8PLAY instructions and specifications
- Exposure to sand or pea gravel safety surfacing under and around the product
- Acts of terrorism

To make a valid claim under the terms of this Warranty, the Customer shall submit; a written statement of claim, (including description of defect), along with a copy of the original invoice, all maintenance records, all inspection records, and supporting photographs. Customer shall submit this claim within fifteen, (15), days of discovering the defect. Cre8Play shall correct such defect, either by repairing, replacing or making available a replacement part, at Cre8Play’s option. Cre8Play shall deliver parts provided, under the terms of its Limited Warranty, to the site free of charge, but will not be responsible for providing labor or the cost of labor for the removal of the defective part or parts and the installation of any replacement part or parts. Replacement parts provided under the terms of this Limited Warranty shall be guaranteed for the balance of the original part’s applicable warranty period but not thereafter. Warranty claims shall be submitted to; Cre8Play, 5121 Winnetka Ave., North. Suite 108. New Hope, MN. 55428.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF CONDITION, DESCRIPTION, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OR ANY REPRESENTATIONS OR WARRANTIES MADE IN ANY BROCHURES, MANUALS, CATALOGS, LITERATURE OR OTHER MATERIALS OF CRE8PLAY, LLC. FURTHER, NO REPRESENTATION, WHETHER ORAL OR WRITTEN, OF ANY CRE8PLAY REPRESENTATIVE MAY BE SUBSTITUTED OR ALTER THE EXCLUSIVE LIMITED WARRANTY.

Cre8Play Warranty

Limited Warranty Time Periods

Cre8Play warrants that all standard products are warranted to be free from manufacturing defects, in workmanship and materials, under normal use and service for a period of one, (1), year from the date of warranty issuance.

In addition, the following products are warranted under normal use and service from the date of warranty issuance.

- Fifteen (15) year Limited Warranty on aluminum and steel posts, hardware (nuts, bolts, washers), against structural failure due to corrosion, deterioration or workmanship
- Ten (10) year Limited Warranty on Composite Decking under normal commercial use and service conditions, Moisture Shield products shall be free from material defects in workmanship and materials, and shall not check, split, splinter, rot or suffer structural damage from termites or fungal decay
- Five (5) year Limited Warranty on Glass Fiber Reinforced Concrete, (GFRC), material, against structural failure due to natural deterioration or manufacturing defects. NOTE: The warranty does not cover minor chips, hairline cracks or efflorescence, which can be normal and not a defect
- Five (5) year Limited Warranty on polyethylene slides, enclosures and other plastic components against structural failure due to corrosion, deterioration or workmanship
- Three (3) year Limited Warranty on Flexible net climbers and ropes against natural deterioration or manufacturing defects

Preliminary Project Schedule

1. Project Kick-Off meeting [TBD]

- a. Overall review of the project.
- b. Outline the project scope
- c. Outline design intent, with the client and its agent.

2. Start of playground design [TBD]

- a. Playground design based on Kick-Off Meeting criteria

3. First review of playground design [TBD]

- a. Client to review playground design
- b. Client and its agent to comment on design

4. Revisions of playground design [TBD]

- a. Revisions made to playground design, based on review comments
- b. Preliminary costing, based on revisions

5. Second review playground design [TBD]

- a. Client to review playground design, based on first revisions
- b. Client to review costing, based on first revisions

6. Final playground design approval [TBD]

- a. Final design approvals
- b. Final costing approvals

7. Shop drawings process [TBD]

- a. Start of shop drawings based on final design and costing approvals

8. Shop drawings reviewed [TBD]

- a. Client and clients agent to review shop drawings

9. Final shop drawings [TBD]

- a. Completion of shop drawings for production

10. Material ordering [TBD]

- a. Purchasing of custom manufactured materials
- b. Purchasing of stock material

11. Start of manufacturing process [TBD]

12. Manufacturing reviewing process [TBD]

- a. Review manufacturing process with client

13. Shipping process [TBD]

14. Installation process [TBD]

- a. Installation coordination with Park Planning & Development and the selected GC

Cost Estimates

Cost estimate for fabrication, delivery and installation coordination of the proposed tower and components:

Budget Price Range: **\$500,000**

Breakdown:

Design/Manufacturing Tower	\$348,557.00
Est. Freight Costs:	\$22,500.00
Engineering	\$29,329.00
Installation/Permitting	\$83,614.00
Contingencies	\$16,000.00
Total:	\$500,000.00

The final playground cost shall be determined by 100% Shop Drawings.

Additional Professional Services

- a. Engineering services
 - i. \$416 per hour - lead engineer
 - ii. \$278 per hour - engineering drafting
 - iii. state seals or requirements, based on state fees
 - iv. other services - based on requirements
- b. Design services
 - i. \$195 per hour - lead design
 - ii. \$84 per hour - drafting
 - iii. other services - based on requirements
- c. Manufacturing services
 - i. \$84 per hour - manager / supervisor
 - ii. \$73 per hour - metal work
 - iii. \$67 per hour - artistic [e.g. paint, sculpting]
- d. Project management
 - i. \$195 per hour - lead
 - ii. \$84 per hour - associate



Sustainability

At Cre8Play, being green is how we do business. Cre8Play has produced custom products using materials and production techniques that reflect our commitment to reducing the environmental impact.

Our philosophy about product design and production is simple. We are committed to producing the highest quality products and custom designs in a way that maximizes creativity and minimizes impact to the environment. We support using local materials, environmentally friendly production processes.

Our Products

Cre8Play produces custom and standard line products that rely on local and recycled materials for their strength and durability. Steel and concrete are primary components used in our products. Concrete is 100 percent recyclable. Recycled concrete can be used in many applications from road construction to erosion control. Steel is North America's most recycled material. More steel is recycled annually than paper, plastic, aluminum, glass and copper combined. This is because steel scrap is an essential raw material in making new steel.

Commitment

Cre8Play is committed to conducting business in a manner that manages environmental issues responsibly. Cre8Play fulfills this commitment by:

- Complying with environmental regulations
- Conducting operations in an environmentally friendly manner
- Applying the principles of reduce, reuse and recycle in all processes
- Promoting environmental responsibility among our employees
- Striving to ensure that suppliers agree to comply with environmental regulations
- Pursuing continuous improvement in our environmental performance

References



1. Adventure Heights - Spanish Fork, UT

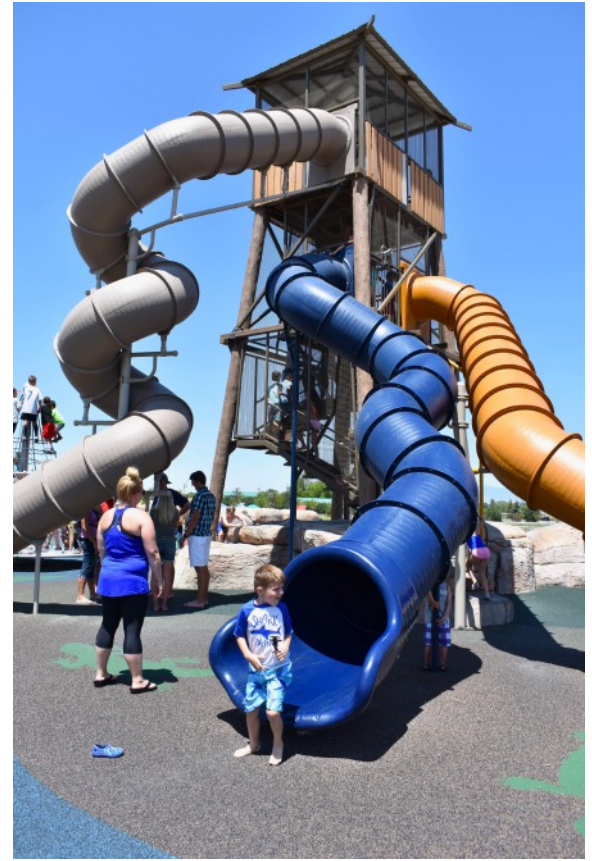
This Swiss Family Robinson inspired playground not only HAS it all, it is FOR all! The Incredible Tree stands 24 feet tall with a 16-foot platform and slide. Those in wheelchairs can enjoy the first level of the treehouse and even peer inside the tree trunk from an elevated platform. Inclusive components include a wheelchair accessible rock leading to an aero glider and a slide that is safe for children with cochlear implants. This park will be a place where kids and families come together to make memories.



SPANISH FORK
PRIDE & PROGRESS

Spanish Fork City
Bart Morrill
Bmorrill@spanishfork.org
801-921-9815

References



2. Wardle Fields Regional Park, Salt Lake County, UT

Wardle Fields Regional Park is a 41-acre Class One destination park. Salt Lake County was looking for something to really help their park stand out. This custom 2 story watch tower at almost 40 feet above the ground is reminiscent of forest fire lookout tower allowing for 360 degree views. The three giant slides offer a variety of fun for all ages.



Angelo Calacino, AICP
Park Development Project Manager
385-468-1818 office
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ACalacino@slco.org

References



3. The Clubhouse at Boyce Mayview Park – Upper St. Clair, PA

Gary Schafer
Parks and Forestry Administrator

Township of Upper St. Clair - Public Works
1820 McLaughlin Run Road - Upper St. Clair, PA 15241
Cell - (412) 995-8055 Office - (412) 831-9000 ext. 298

Designed to resemble the skyline as seen from the Pittsburgh Pirates PNC park, this all accessible baseball themed environment is wowing kids and adults alike! The Clubhouse was designed with a purpose to encourage play between children with and without disabilities. Features include custom aluminum fabricated slides safe for children with Cochlear implants, equipment to address walking impairments, multiple educational and musical elements including a baseball bat metallophone, transfer accessible climbers and wheelchair accessible play at higher elevations. The Clubhouse also has several elements to address children with visual impairments such transition colors to indicate changes in elevation and steps as well as embossed 3D discovery finds in a large majority of the play equipment . There are misting features throughout including a 3D sculpture that resembles the fountain at Point State Park just outside of PNC Park in downtown Pittsburgh. The Clubhouse hit a Grand Slam for Inclusive Play!



References



4. Mall of Georgia, Buford, GA.

The Play Area is comprised of three different zones designed specifically for three distinct age groups – toddlers, ages 2-5 and ages 5-10. Children will be immersed in a multi-sensory experience with interactive technology, educational elements and active play by using their imaginations to create their own adventures. Features include a crawl path with LED lights, a cozy cocoon nook for kids to escape the area when overstimulated, a jungle walk with moving pods creating a walkway that practices balance, spring-loaded mushrooms for bouncing fun and more!



MALL OF GEORGIA
A SIMON MALL

Mall of Georgia
John DiCioccio
770-271-9458
jdciocc@simon.com

References



5. Ice Age Floods Playground, Spokane, WA.

This 40'+ tower is the latest addition to Riverfront Park in Spokane, WA and it was designed to resemble the columnar basalt and the unique geology found throughout the region formed by Ice Age floods. Other interactive elements include telescopes, a bell, a spinning mirror, custom net climbers, an 30-degree lean-out, multiple slides and a search and discovery activity that sends climbers throughout the tower.

