EXPERIENCE, SERVICE, & WORLD-CLASS CRAFTSMANSHIP

By choosing Bonsai Design, you choose an industry leader, ready to take your idea of an adventure business and craft it into a successful operation through a time-tested Project Cycle. With innovative designs and engineering, industry leading installation techniques, Association for Challenge Course Technology (ACCT) accredited trainings, and a high acumen for day-to-day operations, we provide our clients with a turn-key business, ready to excel. Bonsai Design creates a world-class product, trains your staff for operational independence, provides you with administrative infrastructure, and is continually available for ongoing support including inspections, maintenance, and consultation. With over twenty years of experience in the industry, Bonsai is committed to your success.

INDUSTRY EXPERIENCE

- 20 years of experience in the Aerial Adventure Course industry
- 8 years of experience developing high-throughput recreation-focused Zip Line tours
- We boast a qualified, dedicated field staff with a 2 year average tenure per employee
- We are a well-developed firm with seasoned industry experience and comprehensive internal systems, prepared to serve our clients on any sized project
- We’ve built over 20 high-throughput commercial Zip Line Tours in 14 states and Canada
- We’ve built 4 premier commercial Big Zip Rides
- We’ve built 6 multi-line Big Zip Ride installations, including individual lines of up to 3,600’ in length
- Our commercial programs total over 500 Zip Lines installed
- Over one million participants have been served on Bonsai Design courses
- We pioneered the first twin-line system in the U.S.
- We pioneered the first “quiet run” Zip Line systems
- We pioneered the hand-brake optional Zip Line Canopy Tour interface
- Our industry leading development of safety systems and operational systems provides you with a guaranteed product

STANDARDS COMPLIANCE

- Bonsai Design is a Professional Vendor Member with the ACCT
- We’ve been involved with ongoing standards development with the ACCT and the ASTM – Our President and Founder is a member of the ACCT Canopy / Zip Line Tour Committee
- Our professionally engineered programs meet applicable ACCT, ASTM and ANSI standards
- We are 100% OSHA compliant on every installation

CLIENT RELATIONSHIPS

- We were chosen as “Best in Class” by the Boy Scouts of America for the 2013 Jamboree
- Our time-tested and field-proven sustainable businesses generate serious income
- Our operational capabilities and expertise; We can run the programs we build, and offer various financing and partnership opportunities
- We can provide an ACCT-Accredited Training Certification program for your staff to become operationally independent
- We are a litigation-free company; We have never been sued nor ever filed suit
- Our strong commitment to cultivating relationships and continuing to work with previous clients results in strong alliances and a constantly growing network of community in the industry
OUR MISSION

Our mission is to design and install adventure programs that enhance the lives of all the people who participate in our courses, which integrate into the natural environment without harming it. We push the limits of the industry practices. We believe the possibilities are endless – that’s why each and every course is a custom design, no matter how large or small the project is. Whether you’re installing a multiple acre canopy tour course, a 3,000 foot zip line, or a single climbing tower, each project receives our full attention.

OUR ETHOS:

The Environment

- Minimize fuel-wasting air travel by lengthening crew rotation
- Practice recycling of crew waste products
- Source materials and equipment as close to the site as possible
- Apply direct and primitive care for the land
- Donate 1% of all profits to charitable organizations working to protect the environment

The Business

- Empower people and the local community
- Utilize local labor force for general labor needs
- Utilize local service providers whenever possible
- Preference for domestic steel products for wire rope, platforms and hardware
- Provide new perspectives and initiate positive change
- Promote environmental awareness, respect, and preservation
- Integrate historical and cultural themes throughout our programs
- Minimize the use of environmentally harmful technology and equipment
- Limit and downplay advertising dependent on the consumption of goods

The Operation

- Safety is always first
- Demand high quality and meticulous attention to detail in every task undertaken
- Employ a minimalist approach to course design and operational functionality
- Attach structures to the environment in the least invasive manner utilizing innovative methods and designs
- Remove as little forest biomass as possible and only as a last resort
- Make every effort to utilize natural resources of the site
- Harvest timber utilizing selective forestry practices when possible
- Choose FSC-Certified lumber and 100% post-consumer fiber products if needed
- Continue to review and revise our installation materials and techniques, adjusting as necessary to provide the lowest impact practice possible

OUR PROJECT CYCLE

Bonsai Design’s complete process is finely calibrated to manage your program, business, and investment from initial discovery to daily operations. Though each project is unique by nature, the process by which Bonsai Design plans and implements each project follows a standard Project Cycle. With a time-tested and efficient system, Bonsai Design is fully capable of turning your ideas into a successfully operational business.
DISCOVERING YOUR ADVENTURE

In the Discovery Phase, Bonsai Design establishes parameters that incorporate your program goals, budgets, timelines, and site location. Each project begins with listening and learning, as we discover your unique Aerial Adventure Course program goals, objectives, and specific factors that we will take into consideration. We take pride in customizing each and every program we design. In some cases, we may be able to provide you with a proposal, bid, and timeline immediately. Larger projects will require a more formal and customized design process. With decades of experience and a strong product line, Bonsai Design is ready to help you start your adventure business today.

OUR PRODUCT LINE

Bonsai’s product line is extensive, unique, and customizable to your specific project. Through years of experience, industry awareness, and constant innovation, Bonsai’s products exemplify our mission, our ethos, and our passion.

Arbor-Flight™ Canopy Tours
- Our flagship product, empowered with decades of arboreal expertise
- Aesthetic designs coupled with extremely smooth operating systems
- World-class installations providing experiential interactions with nature
- Innovative course layouts utilizing your unique terrain

Terra-Flight™ Zip Line Tours
- Tower and pole-based zip lines constructed with our Timber-Struct methods
- Designed to showcase terrain and ensure high participant volume
- Our most versatile program available
- Consistently generate excitement and revenue

Sky-Rider™ Big Zip Rides
- Provide unsurpassed thrills in settings with large terrain features
- 3 hour Sky-Rider™ Tour
- 12 – 30 minute Sky-Rider™ 1
- Innovative features and ambitious installations

Arbor-Park™/Timber-Park™ Aerial Trekking Parks
- Aerial challenge elements combined with zip lines to create elevated obstacle trails
- Participants can freely navigate the course, choose the desired level of difficulty, and can easily exit the course at any point
- Constructed using our Timber-Struct methods
- Provide a high level of participant versatility

Challenge Courses
- A classic addition to any adventure business
- Customized designs
- Allow individuals or groups to test emotional and physical strength on various rope courses, stand-alone events, and towers
- High and low features for maximum versatility
DESIGNING THE FUTURE OF ADVENTURE

Bonsai programs are designed to capitalize on form and function. We use indigenous materials and existing geographic features to create courses that reflect the surroundings and blend the program objectives with the environment. Our designs exceed industry safety standards, feature the highest quality safety equipment and are engineered to operate at optimal efficiency. Pairing quality design with engineering innovations, our courses will meet the goals of your program...beautifully.

The fully tailored experience you get with Bonsai starts with us assessing your site and the needs of the program. Seeing first-hand what’s on the ground helps us design a course with the best possible architecture, while leaving the smallest footprint on the land. If your site has existing resources such as logs, timber, or reclaimed lumber from old structures, we will use them in creative ways. Our recommendations balance the cost of installation, the aesthetics of design, and the impact on the land with your unique goals.

COURSE LAYOUTS

Bonsai Design’s strength in course layout is displayed most prominently in our tree-based Canopy Tour designs. Whether it’s an Arbor-Flight™ or a Terra-Flight™ course, our products excel as a result of our well-vetted and passionately driven designs. Through establishing professional relationships with arborists and surveyors, we utilize the given terrain to its highest capacity. Designed to create meaningful Participant Experiences, our course layouts take advantage of the strongest, healthiest, and most aesthetic trees, as well as interesting terrain features (such as view sheds, water features, large boulders, etc.) in order to establish within your program a strong framework focused on success. Similarly, all of our products, from Sky-Rider™ Big Zip Rides to Challenge Courses, are laid out with the same set of encompassing design principles. Combined with our state-of-the-art installation techniques and our experienced staff, Bonsai Design’s course layouts continue to deliver meaningful experiences to people of all ages around the country.

DESIGN AND EQUIPMENT TECHNOLOGY AND INNOVATION

Over the years, Bonsai has recognized the need for improvements and adjustments to equipment being used in the industry that perhaps was manufactured with other purposes in mind. Through diligent research of existing products and in-house technical engineering, Bonsai Design has fully equipped itself, and therefore you, with the best available products on the market.

- **Bonsai Zip-Grips** - Bonsai-engineered handles, which attach to the zip trolley, providing ease of patron body positioning and optional hand braking.
- **Bonsai Whisper-Zip** - Jacketed zip lines create quiet-run zip lining.
- **Bonsai Whisper-Roll** - Jacketed trolley sheaves create quiet-run zip lining.
- **Bonsai Whisper-Lines** - Jacketed belay lines create smooth traverses.
- **Bonsai Flow-Clip** - Our Flow-Clip systems provide ease when transferring from one element to another.
- **Bonsai Stay-Clip** - Our non-escapable belay system restricts participants from unclipping.
- **Bonsai Twin-Zip** - By designing zip line systems that utilize dual cables and dual trolleys, Bonsai’s products create a smooth, stable, and quiet flight.
- **Bonsai Timber-Struct** - Bonsai constructs with robust and sustainable on-site lumber whenever possible, creating a harmonious blend between our structural elements and the surrounding environment. When building larger, timber-framed elements, Bonsai Design utilizes a similar robustness, building structures that are incredibly sound as well as aesthetically pleasing.
ADVENTURE BUSINESS, BUILT TO LAST

Bonsai Design has built our reputation on the superiority of our craftsmanship and a commitment to leaving a small footprint. Our courses are precisely engineered and installed using a process refined over decades, and calibrated for optimal performance. Time-tested and proven, our installations will propel your adventure business towards success.

We use industry leading installation methods that are executed with the utmost attention to detail. Our own internal standards and stringent company policies guide our success, and all of our structures and equipment meet or exceed local codes, OSHA, and applicable ACCT and ASTM standards. Each course we install is unique, and our installation teams can support projects of any size over any time-frame.

Bonsai Design’s dedicated staff is the driving force behind our advancement in the Aerial Adventure Course industry. Unparalleled creativity, passion, and leadership propel projects forward, and attention to detail and aesthetics keep them on a steady course for the future.

OUR LOCATIONS

From flagship canopy tours in Alaska to adventure courses in Texas, Bonsai Design has placed our complete product line in varied environmental settings. These geographically unique projects benefit from Bonsai’s diverse operational partnerships too, we will stay involved on any level. Canopy to Creek, Field to Forest, Mountain to Meadow, Bonsai brings the adventure to you.

Visit our website (www.bonsai-design.com) for comprehensive portfolio descriptions and photo galleries.
**COMMISSIONED WITH CONFIDENCE**

Commissioning is the process of assuring that all systems, components, operational protocols and associated documentation of a new installation or operation have undergone proper and sufficient testing and verification for the purpose of ensuring initial or continued safe operations. A qualified member of Bonsai Design's staff, un-associated with the installation, will arrive on site and perform an Acceptance Inspection, review all of the documentation, and Commission the course to you, the owner / operator. As an ACCT Professional Vendor Member, Bonsai leads the Commissioning process and is equipped to provide you with the documentation that will allow you to begin operations with all of the proper tools and a comprehensive understanding of your adventure project.

Bonsai will provide the following documentation:

- Acceptance Inspection Report
- Performance Test Documentation
- Material Specifications
- Operations Manual
- Certificate of Compliance

**NEW IDEAS, NEW PRODUCTS, NEW DESIGNS**

Bonsai Design is always exploring new course elements for participants to experience while enjoying our products. Whether it's more advanced braking systems or a new twist on a long-standing Challenge Course element, Bonsai is focused on pushing the industry forward in a multitude of ways. Driven by the concepts of safety and the Participant Experience, innovative thinking in the design room and in the field has led us to new ideas, both large and small. These innovations provide comprehensive and rewarding programs suited for school-aged children, high-powered executives, adventure seekers and everything in between.
LET US GET YOU STARTED

Our talented and certified team of operational experts will certify your staff using well-refined training programs accredited by the Association of Challenge Course Technology (ACCT). All training sessions and Operations Manuals are customized to your specific course and unique operational goals. Bonsai’s Train the Trainer (T3) Program is designed to go a step further than training your staff. By certifying your trainers to provide ongoing training to your additional staff, Bonsai prepares your adventure business for ongoing success, while ensuring the safety of your participants, staff, and investment.

The training process with Bonsai Design is engineered to ensure your courses are operational in the safest, most efficient, and profitable manner possible. Our Training Department will train your staff to become operationally independent. We will arrange an intensive training program (one to five days in length) that covers the fundamentals of facilitation, technical skill development, and both risk and site management. All training materials will be tailored to fit your programs, and you will also receive customized visual aids, certification and inspection reports, maintenance logs and site specific Emergency Action Plans. With established program goals guiding the project since early in the Discovery Phase, a program designed and installed to tailor-fit those goals, and an ACCT-certified training staff, Bonsai Design consistently provides a product perfectly suited for smooth, successful operations.

LEARNING FROM BONSAI

Once the initial training is complete, we will mentor your staff and provide additional training and procedural updates if necessary. By choosing Bonsai’s training program, you ensure your staff is educated in a supportive learning environment, and your business is guided by personnel who have received the most comprehensive training in the industry.

INSPECTIONS AND MAINTENANCE

Our inspection and maintenance services are insurance towards issue-free operations. Bonsai Design complies with American Society for Testing and Materials (ASTM) and ACCT Standards, and we have created strict internal policies and protocols as well. These policies ensure that your course is meticulously inspected and maintained, and that you are in compliance with all of the necessary standards. Bonsai employs several ACCT-certified inspectors whom oversee our quality inspections.

As part of our training program, Bonsai will train your staff to be able to perform primary inspections and general maintenance (tensioning cables, replacing deck boards, etc.) in order for you to become operationally independent. Furthermore, through our ongoing professional relationships, Bonsai will be available to assist with 3rd Party inspections and advanced maintenance issues throughout the life of your program.
OUR OPERATIONS, WORKING TO ENSURE YOUR SUCCESS

Bonsai Design’s operational expertise might just be our most valuable asset. Your business will function at optimal efficiency as we guide you through the trials of adventure course operation. We offer full support with all aspects of your program, including administration, management, and maintenance.

Bonsai Design offers three types of operational services that will propel your new adventure forward, and we can create additional custom operational agreements to suit your needs. Each service offers a unique opportunity to gain momentum and develop an industry leading edge right from the start. Our operational services feature options such as Bonsai’s national marketing program, facility operations, key staffing solutions, long-term inspection and maintenance contracts, and geographic exclusivity. Bonsai is committed to ensuring your adventure course is operated with profit generating precision.

OPERATIONAL COOPERATIVE

› Support with Administration
› Provision of documentation checklists and forms for the operation of business
› Ongoing consultation
› Course inspections, maintenance, and upgrades

STRAIGHT MANAGEMENT

› Physical management of your facility
› Staff hiring, training, and certification
› Course inspections, maintenance, and upgrades
› Reservations and marketing as necessary

PARTNERSHIPS

› Shared investments
› Royalty arrangements
› Responsibilities are split custom-fit to each Partnership

CONTACT US

Bonsai Design has grown with the Aerial Adventure Course industry and we have developed and fostered valuable relationships along the way. These partnerships have boosted the efficacy of not only Bonsai Design and its affiliates, but the industry as a whole. Join the Bonsai community today and connect with an exciting world of adventure.

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