Landscape Design Principles

Landscape Design
Series 18
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Landscape Design Windup

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Landscape Design Principles
Landscape Design Principles

Like A House, A Garden Is Designed To Be Lived In, Used And Enjoyed By People. The Spaces Must Be Designed Arranged And Organized In A Logical Manner To Be Successful
Landscape Design Principles
A House Composed Of Numerous Unrelated Rooms, Thrown Together Without Regard For The Day To Day Needs Of Its Occupants Is A Disaster Regardless Of The Beauty Of Its Exterior And Interior Architecture
A Garden, Composed Of Ill Conceived And Proportioned Outdoor "Rooms" Arranged And Organized So Poorly That The Occupants Cannot Use Them For The Intended Purposes, Is A Failure
Landscape Design Principles

It Would Be A Disaster Regardless Of The Beauty Of Structural Elements, Plants, Flowers, Furnishings Or Other Decorations
Landscape Design Principles

The Test Of A Good House Is How Well It Serves The Needs Of Those Who Live In It. The Test Of A Good Garden Is How Well It "Works" In A Like Manner
A Successful Garden Allows Owners To "Live" In The Garden And Do Many Outdoor Activities.

Landscape Design Principles
Landscape Design Principles

To Be Enjoyable Living Space, A Garden Must Offer, At Least A Modicum Of Privacy, If Not Total Seclusion In Some Or All Of Its Parts
Landscape Design Principles

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Landscape Design Principles

Like A Home, It Must Have "Walls" To Shield Its Occupants From The Eyes Of Those Who Have Not Been Welcomed Inside
If You Are Not Going To Insist On Any Privacy Anywhere In The Garden There Is Little Reason For Having A Garden At All!
Landscape Design Principles

A Well Designed Garden Offers Outdoor Living Spaces That Complement And Unite With Their Indoor Counterparts
Landscape Design Principles

Together They Form An Inseparable Design That Integrates Utility And Beauty Into A Creation Greater Than The Sum Of Its Parts
Landscape Design Principles

Steps In The Landscape Design Process
1. Develop a Plot Plan
2. Conduct a Site Analysis
3. Assess Family Needs
4. Locate Use Areas
5. Design, Construct, And Plant
Landscape Design Principles

With Forethought And Planning, You Can Create A Landscape For Maximum Use And Pleasure, And Create A Visual Relationship Between The House, Its Site, And The Neighborhood
Landscape Design Principles

Landscape Design Is The Arrangement Of Outdoor Space For Human Enjoyment And Satisfaction
Landscape Design Principles

Well-designed Home Landscapes Are Aesthetically Pleasing And Functional Offer Pleasure To The Family Enhance The Neighborhood Add To The Property's Resale Value
Landscape Design Principles

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The Planning Process Is Possibly The Most Important Aspect Of Residential Landscaping But It Is Often Neglected
Landscape Design Principles

Poor Planning Includes

- Scattered, Poorly Placed Trees
- Overgrown Foundation Shrubs
- Narrow Concrete Walks
- Fences That May Not Add To The Garden Design
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Landscape Design Principles

These Landscapes Are

- Less Attractive Than They Should Be
- Are Often Expensive
- Do Not Serve Family Needs
Landscape Design Principles

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Landscape Design Principles

Good Planning Saves Time, Effort, And Money And Can Lead To A Much More Satisfying Environment
Landscape Design Principles
Landscape Design Principles

When Planning Your Landscape Consider The Entire Space And The Overall Effect You Want To Achieve
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Landscape Design Principles

Don't Limit Your Ideas To Just Plants. Integrate Them With The Hardscapes Including The Patio, Deck, Mailbox, Screens, Wall, Lighting, Walkways And Parking Areas
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Landscape Design Principles

Landscaping Combines Elements Of Art And Science To Create A Functional, Aesthetically Pleasing Extension Of Indoor Living To The Outdoors
Landscape Design Principles

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Landscape Design Principles

One Purpose Of Landscape Design Is To Blend Manmade Technology (House Or Building) Into The Natural Surroundings
Landscape Design Principles
Landscape Design Principles

To Create A Desirable Landscape Design, The You Need A Knowledge Of Art Elements And Design Principles
Landscape Design Principles

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Landscape Design Principles

Elements Of Art Include But Are Not Limited To Color, Line, Form, Texture And Scale. These Elements Are Not Independent Of Each Other, So Consider Their Individual Qualities Before Examining Their Interactions
Landscape Design Principles

Color, Line, Form, Texture And Scale Are Tools That Are Used In Combinations To Adjust Design Principles
Landscape Design Principles

Design Principles Include Unity, Balance, Transition, Focalization, Proportion, Rhythm, Repetition And Simplicity. All These Principles Interact To Yield The Intended Design
Landscape Design Principles

Create Unity By The Effective Use Of Components In A Design To Express A Main Idea Through Consistent Style
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Landscape Design Principles

Emphasize Unity By Consistency Between Parts Of The Landscape. Using Elements To Express A Specific Theme Within Units Creates Harmony. Achieve Unity By Using Mass Planting And Repetition
Landscape Design Principles

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Landscape Design Principles

Unity Means That All Parts Of The Composition Or Landscape Go Together; They Fit. A Natural Feeling Evolves When Each Activity Area Belongs To And Blends With The Entire Landscape
Landscape Design Principles

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Landscape Design Principles

Everything In A Landscape Must Complement The Central Scheme And Serve Some Functional Purpose
Landscape Design Principles

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Landscape Design Principles

Balance In Design Refers To The Equilibrium Or Equality Of Visual Attraction
Landscape Design Principles

Balance in Landscape Design Is Not Always Necessary. Imbalance May Be Used With Architectural Features Of Some Houses To Create Desirable, Interesting Effects.
Landscape Design Principles

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Landscape Design Principles

Symmetrical Balance Is Often Overdone In Residential Landscape Design. This Approach Seems Formal And Monotonous.
Landscape Design Principles

Asymmetrical Balance Is Often More Desirable For Residential Landscapes As The Balance Less Monotonous
Landscape Design Principles
Landscape Design Principles

Size Is Balance By Mass And Texture. Architectural Style May Dictate The Use Of Symmetry Or Asymmetry
Landscape Design Principles

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Landscape Design Principles

Driveways, Parking And Walks Must Be Functional. Position Them To Provide Easy Access From Points Of Entry Onto The Property To The Entrance Of The House
Landscape Design Principles

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Landscape Design Principles

Too Often Walks Run From The Street To The Front Door With No Consideration Of Access From The Driveway To The Front Door. Many Times A Walk Dividing The Front Yard Is Not Necessary And May Detract From The House
Landscape Design Principles

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Landscape Design Principles

Symmetrical Balance Means One Side Of The Design Is A Mirror Image Of The Other Side. There Is A Distinct Dividing Line Between The Two Sides
Landscape Design Principles
Landscape Design Principles

Equal Lines, Forms, Textures Or Colors Are On Each Side Of A Symmetrical Design
Landscape Design Principles
Landscape Design Principles

Asymmetrical Balance Uses Different Forms, Colors And Textures To Obtain Visual Balance
Landscape Design Principles

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Landscape Design Principles

The Opposing Compositions On Either Side Of The Central Axis Create Equal Attraction. For Example, Mass Is Offset By Color Or Horizontal Line by Height
Landscape Design Principles
Landscape Design Principles

You Must Skilfully Manipulate The Design Elements To Create Asymmetrical Balance. The Central Axis Must Be Predetermined And Then Developed By The Elements Of Art And Other Principles Of Design
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Landscape Design Principles

Transition Is Gradual Change. Color Transition Shows As The Radial Sequence On The Color Wheel
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Landscape Design Principles

Transition is created by the arrangement of objects with varying textures, forms, or sizes in a logical sequential order.
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Landscape Design Principles

Examples Include Coarse To Medium To Fine Textures, Round To Oval To Linear Structural Forms, Or Cylindrical To Globular To Prostrate Plants
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Landscape Design Principles

An Unlimited Number Of Schemes Exist By Combining Elements Of Various Size, Form, Texture And Color To Create Transition
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Landscape Design Principles

Remember That Transition Refers To The 3-dimensional Perspective Of Composition, Not Just The Flat Or Facial View
Landscape Design Principles
Landscape Design Principles

It is possible to use transition to extend visual dimensions beyond actual dimensions. For example, radical lines in the private area of the landscape can be used to enframe and/or focalize a scene.
Landscape Design Principles

Transition Of Plant Materials Along These Lines Can Make The Scene Become A Part Of The Landscape
Landscape Design Principles

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Landscape Design Principles

Transitions From Taller To Shorter Plants With Textural Changes From Coarse To Fine Along Focal Lines Emphasizes The Beauty Of A Lake Scene
Landscape Design Principles

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Transitions From Shorter To Taller Plants And From Fine To Coarse Textures Enframe The Scene And Make It Appear Closer, Like A Painting On A Wall
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Landscape Design Principles

Transition Assists In The Gradual Movement Of A Viewer's Eye To The Design And Within It
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Landscape Design Principles

Proportion Refers To The Size Of The Design Parts In Relation To Each Other And The Design As A Whole. A Towering Oak May Complement An Office Building But Dwarf A Single Story Residence
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Landscape Design Principles

A Three-foot Pool Is Lost In A Large Open Lawn But Would Fit A Small Private Area

A Colossal Fountain Would Dominate A Private Garden But Could Enhance A Large City Plaza
Landscape Design Principles

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Landscape Design Principles

Proportion In Landscape Design Relates To People And Activities. Size Relationships Of Design Components Pose Little Problem For Designers Who Follow The Principle Systematically
Landscape Design Principles

When the elements of a design create a feeling of motion that leads the viewer's eye through or even beyond the designed area, it creates rhythm.
Landscape Design Principles

Tools Like Color Schemes, Line And Form Are Repeated To Attain Rhythm In Landscape Design. Rhythm Reduces Confusion In The Design
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Landscape Design Principles

Focalization Is Leading Of Visual Site Toward A Feature By Placement Of This Feature At The Vanishing Point Between Radial Or Approaching Lines
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Landscape Design Principles

Straight Radial Lines Create Strong Focalization Compared To Curved Lines. Your Eye Quickly Follows Straight Lines To A Focal Point
Landscape Design Principles
Landscape Design Principles
Landscape Design Principles

Generally, Weaker Or Flowing Lines Of Focalization Are Desirable In The Residential Landscape

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Landscape Design Principles

Transition Of Plants Or Other Objects Along These Lines Can Strengthen Or Weaken The Focalization
Landscape Design Principles

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Landscape Design Principles

Curved Lines Are Stronger When Curved Toward Each Other Than When Curved Outward
Landscape Design Principles
Create Indirect Focalization Using Lines Curved In The Same Direction. Focalization Can Be Adjusted By Plant Materials Along The Lines That Create Symmetrical Or Asymmetrical Focalization
Landscape Design Principles
Landscape Design Principles

Asymmetrical Focalization Is Indirect While Symmetrical Focalization Is More Direct, Creating Stronger Focalization
Landscape Design Principles
Landscape Design Principles

Since Focalization Can Be Used To Direct Attention To A Point, Traffic Is Directed To That Point.
Landscape Design Principles

Focalization Is Used To Direct Traffic In Garden Or Guide The View Toward Commercial, Aesthetic Or Cultural Features Without Undue Emphasis.
Landscape Design Principles

Repetition Refers To The Repeated Use Of Features Like Plants With Identical Shape, Line, Form, Texture And/or Color
Landscape Design Principles

Too Much Repetition Creates Monotony But When Used Effectively Can Lead To Rhythm, Focalization Or Emphasis
Landscape Design Principles
Landscape Design Principles

Unity Can Be Achieved By Repetition. Think Of Repetition Avoiding Too Much Variety In The Design That Creates A Cluttered Or Busy Appearance
Landscape Design Principles
Landscape Design Principles

Simplicity Goes Hand-in-hand With Repetition. Eliminating Unnecessary Details Creates It. Too Much Variety Or Detail Creates Confusion Of Perception
Landscape Design Principles

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Simplicity Is The Reduction Of A Design To Its Simplest, Functional Form, Which Avoids Unnecessary Cost And Maintenance
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Landscape Design Principles

Line relates to eye movement or flow. The concept and creation of line depends upon the purpose of the design and existing patterns.
Landscape Design Principles

In The Overall Landscape, Plant Arrangement And The Way They Fit Or Flow Together Infer Line
Landscape Design Principles

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Landscape Design Principles

Straight Lines Tend To Be Forceful, Structural And Stable And Direct The Observer's Eye To A Point Faster Than Curved Lines
Landscape Design Principles

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Landscape Design Principles

Create Vertical Line By Changes In Plant Height And The Height Of Tree And Shrub Canopies
Landscape Design Principles

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Landscape Design Principles

Branching Habits Of Plants, Arrangement Of Leaves And/or Sequence Of Plant Materials Create Line In A Small Area Such As An Entrance Or Privacy Garden
Landscape Design Principles

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Landscape Design Principles

- Blending These Together, Without Undue Emphasis On Any One Creates An Attractive And Usable Landscape That Is Easy To Maintain And Enjoy
For More Information Contact Your Local Utah State University Extension Office
Check Them Out At
http://extension.usu.edu/