

B. ARCHITECTURE

INTERIOR DESIGN (AR6005)

COMPONENTS OF THE INTERIOR SPACE – LIGHTING & LANDSCAPING

Lecture - 6

Introduction to Interior Landscaping:

According to John F. Pile

“Live plants are particularly attractive decorative accessory. Even one plant in a room tends to make the space seem pleasant and civilized”.

So one thing about plant is living things you need to care of it, you need to maintain it, you need to water it, you need make sure need it enough light. Its need air it requires for life. So when you take care of element, it not only element of air or accessory it is also living thing. So it is improve the quality of life, it improve air quality and makes a person using this space more civilized. That what you means.

So Interior landscaping elements are

What are different ways in which to bring landscape into interiors?

There are elements which we can use in design, which can be added to any space to make it proper designed landscaping for the interiors. So its start from

- Rocks.
- Paving
- Plants.
- Flowers.
- Water fountains (water flow or waterfall).
- Features.
- Statues (work of arts using a stone).
- Artefacts (collections of art works can be used in the interiors, which will add on interior landscaping).

So starting with the most obviously and most used interior element in landscape plan.

- Plants:

The obvious aesthetic values are augmented by increasing realization that they also have a favorable impact on health and environment of interiors. It is very obvious plants do added to the aesthetic of the space at the same time it crop health benefits and the biological thing all of us know the plant absorb carbon dioxide and gives the process of photosynthesis in the way of preparing the own food. Plants give out oxygen. The oxygen during life into living for any living being in this earth. It improves the endure art quality make the space even more livable. The plant add essential on a daily basis and any space and if you have the plant endure space even more advantages and it your crop health benefits.

So that's what you say the plant absorbs carbon dioxide and gives off oxygen. It has been shown that a single plant can maintain an atmosphere free of formaldehyde for 1000 cubic feet of enclosed interior space. So not only improves endure art quality it also to prevent pollution endure pollutants. That way the plant are advantages scientifically especial not only aesthetics. The placement of the plant have to be strategically placed in interiors so that it receives natural light. Fluorescent light or special glow can substitute for natural daylight and many species require only limited light. So basically in the image you can see plants actually providing the shade in an walk way connecting into different interior spaces and these plants are placed so that it can be easily water from absorbs flow at the same time it also collating enough shade for personal walk in the way. It is receiving enough light and enough air. So the strategically placement of the plant both service aesthetic purpose and it also service utilitarian purpose it given you shade and given you aesthetic volume at the same time strategically placed so that it can maintain easily. The one important thing, which you can look into placing the plant interiors. The plant should be placed so that they are accessible for watering and maintenance and the last thing, which is like to say love of artificial plant available in the market but properly design interiors. It is unacceptable have the artificial plant so that you can take that out of questions.

- Rocks:

The second element is rocks is obvious element, It is the one of the most important element in the interior design as well. You can use rocks in different form and in natural form from the mountain or from the sea, it can be taken into the interior space just kept it as the artefacts it can be used as payable blocks it can be chiseled and then made into round circular blocks, which can be used in the payers or paying area, it can be made into pebbles,

smaller rocks, combinations of rocks all that can be used in interiors. Mostly Japanese recognized used rock material that itself recognized the element as the evolving on subject of matter and that itself had life today overall space they will use very strategy, very intelligent in interiors. These are one of examples how the rocks can be used mixed of long and shreds and other small tree and shreds tree. So what itself form elements of design.

- Flowers:

Flowers are available from taken from plants and different colours in which come and different it gives fragments, it improves air quality again because of it fragments then it is placed usually in water bowls so that it has longer life period, it can be placed top of the consulate table, dining table, entry tables. So that gives the pleasant feel, it can be used to the combinations with the smaller plants and the flowers can be used and different flowers like roses common examples Lilly can be used, lotus can be used and depending upon where it is placed.

- Paving:

The paving can be made of different materials the images show the interesting paving block, which is made out of wooden logs. The tree back of the tree, which is actually cut into chiseled into smaller blocks and then put into landscape courtyard, which is actually acting as the paving or a walk way. The image on left shows paving which have made using pebbles and also smaller blocks are stone and combinations of wood and stone in which these examined garden are Japanese hidden gardens as stone has been intelligently used as paving or a walk way.

- Water Fountain:

The water fountain is realistic use, the fountains apart from the aesthetic value it has caught the technical background as well, so one you are planning the fountain in your interiors and you look into your plumbing connections and you need look at the electrical points, where the motors to be placed and where the internal filters to be placed and how the water is getting recycled and it is the group flows, which is the gravity flows or it can be induced motorized flows. So all these are the elements, which need to look at it, when you are planning the fountain interiors. Taking about the aesthetic value, the fountain are actually load of aesthetic value to the space, it can be placed on walls, it can be free standing fountain, it can be placed on the floor, it can be used as the combination with rocks and you know plants and then cladding, all these can be used in the combination with the fountains. The fountain as the water flow it creates sounds, that sound is

usually a very pleasant sound, which would encourage the any interiors space. So in that way water fountains as its value, it helps in distressing in persons mood, it is helps in induced in creativity in a person, that's how the water flow or water fall usually helps anyone in an interior space.

- Water Feature:

The water feature, it can be waterfall or water flow. For the waterfall usually create the container the water below and waterfall above slide from slant surface usually in the container which you are creating, you can have an Aquarian, fishes of other water life, which would intern after other feature in your interior itself. So again fishes, we adding life to the interiors and usually fishes recommended by the doctors for treating people, who are mentally retired or RND deep depressions. So these fishes which moves colorful help an improving the mood of the person, whose in the interiors. So basically we suggest to use fish tank or Aquarian in waiting riyaz, long just and lobby in hospital or waiting area of the restaurant or sometimes even in the office receptions, we encourage to you fish tanks. So these fish tanks are Aquarian can be at low level, so peoples can watch it from above or it can be at high level and post on top of the tables. It uses part of the landscape itself shown in the image.

- Artefacts:

The artefacts usually items, which you are found in nature, which you are made into pre-set of act by itself, just by having it as such some material or it is actually chiseled and made into an object of art, which is again adding value to your interiors landscape or interior setting. So in the image show you can see some small scratches, which have made of wood and pottery which is made of terracotta earns the statue of Buddha which made of stone. The container of the stone, which is mountain the plants, all these small artefacts, which are adding value to the interiors space. Those are all noble items and these are all added end of the space but initially during the interiors design first itself, you need to plan for artefacts. The image on right shows again the art work stand using wood, which is it intern actually looks like a horn of bull and three different shapes and other artefacts, made out of logs of wood, which access the lamp in facts.

- Art Work:

The last time would be the art work. The practice of including art works is in art as integral parts of interiors has a long history. Pre historic cave paintings, wall painting at Pompeii and the great frescoes of the renaissance all bear witness to the counting human urge to make art an important

element of our surroundings. So the man as using the art most of the caves in elora and agenda have art works. The ancient giant painting available in caves of southern India, Greek used arts and Germans used arts and Roman used arts. So the art is integral part of interiors around the world, the people used arts to debate the culture and day to day activities. So in modern days we can use interiors, the art is used as piece of aqualic painting or oil painting or sometimes printed art work depending upon the amount of money you can spend on the art work. They different range, which is available, the different variety of art work is also available. This is also integral element in your interiors landscape which can add value to interior landscape. We can use combination of art, accessories and other pieces. So we discuss the detailed about the different elements of landscape which can be used in interiors to create the field.

Types of Landscaping:

Now we are discussing about the different types of landscaping basically the type are going to be oriented towards the origins. The geographical origin of each of these spaces. How the Japanese used art and how the Chinese used art and landscape. How Spanish landscape were determined. All of these comes from the cultural background, the material which are available for them, the amount of plants and stones are available for them and it also taken from the cultural. So in modern days designer have to design the landscape work. They can follow each of these criteria for these design to create different types of landscape. So it very interesting how each of these countries develops the own landscape.

Japanese Landscape:

There are four essential elements used in Japanese landscape. They used

Rocks – to its maximum.

Water – any of these landscape elements.

Plants – were integral parts.

Ornaments -were integral parts.

The image which shows the ideal Japanese landscape with pebbles, larger rocks, smaller rocks. The ornaments, which are lantern which are made of stones and the dead backs which made of stones. The different tree with the different colours and their lawn and back drop which is contrast colours, all these contribute to the overall landscape setting and this typical Japanese landscape.

French Landscape:

The elements of French landscape is include

- Concrete balustrade.
- Cast iron seating.
- Fountains.
- Pea gravel.
- Cast iron / Wood planters.
- Simple elegant furniture.
- Natural stone.
- Glazed pots.
- Antiques.
- Columns.
- Trellises.
- Birdbaths.

All these integrals parts of any French landscape. As so look into image you can see column, you can see ornamentation the columns. The stone to be used and the contrast colour for the wooden window, at the same time all the natural elements as been used as per criteria, which is defined here to achieve a French look to overall space.

English Landscape:

The English usually recreate the classical building in the landscape. That the ways look it, so they used the ruins the whole building in the landscape. They used bridges in the landscape and they used thatch and bricks in the landscape. Since the bricks was the integral parts of building itself. Try to use brick in the landscape and the natural stone in the landscape and so all these English colours starting from lavender to violet to pink all these were. These colour actually came in their vocabulary only because of their colour of the leaf and the flowers, which you were there in the landscape actually. So that you can clearly see in the image, the flowering the plants and flowers, the landscape setting, Aesothode setting, English pots. All these were elements of any English landscape.

Spanish Landscape:

The Spanish elements started from

- Tiered Spanish fountains.
- Moorish lanterns.
- Carved cantera forms.
- Urns.
- Slump block.
- Saltillo tiles.
- Cantera stone.
- Plaster(different colours of plasters).

All that can be seen in the image shown in here. As urns and pots of plants, the vibrant colour blue & white are being used in the plasters itself. Tiles which are starting from mosaic, tiles to saltillo tiles all these were either handmade or mass manufacture but then it represented in Spanish landscape in particular, water features, fountains, deciduous plants all these were part of the Spanish landscape.

Topical Landscape:

So in the topical region as we know lush up green, we can see green everywhere in topical region.

"So the most recognizable trademarks of this style are lush, tropical plants and bold colors. Think palm trees swaying in the wind, birds of paradise showing off their bright flowers and lots of healthy greenery. Hammocks means are especially appropriate for a tropical garden, just make sure the trees you hang it from are nice and strong."

These actually represented topical landscape in an any topical region like Singapore, Malaysia or Indonesia. It would see lush of green and lot of variety in plants, bold colors and all these represent their setting of landscape.

Tuscan Landscape:

The Tuscan landscape elements include

- Stonework including walls and paths (all walls, paths, floors everything is stones).
- Mediterranean plant pallet.

- Boxed hedges.
- Terra cotta pots.
- Potted plants.
- Gravel.
- Fountains.
- Urns.

These represent typical Tuscan style in landscape.

Southwest Landscape:

The southwest landscape elements include

- Terracotta tiles.
- Fountains (which is mounted on walls).
- Olla pottery.
- Red clay pavers.
- Natural stone (is a part of Tuscan southwestern landscape).
- Plaster.
- Gravel.
- Decomposed Granite.
- Wood
- Desert hues.

The southwestern area are mostly dry and plants, which actually need less water to grow typical part of landscape apart from their cleattiles, terra cotta, which is used overall setting to create the landscape.

Coastal Landscape:

The coastal landscape, then all coastal areas apart from natural setting would get for any coastal space. Usually coastal landscape, the natural setting itself access the background for the landscape. The landscape is very settle and sea would see, sand, seashore and beach all that contributes the overall setting of the landscape itself and then actual landscape which is used, furniture which is used, plant which is used, and very settle. They actually add-ons to settle four drop to the back drop which is more

prominent in the part of the landscape itself. So apart from the receiving the overall setting for the landscape. The coastal landscape also has its own challenges, it got terrific sea breeze all the time, anything which we used tense to curroad, we have to use sturdy material, very strong materials which will last in time all that. So some of the element of coastal garden include

- Sea grass furniture (usually natural furniture like sea grasses recommended).
- Marine artifacts.
- Hammocks.
- Shutters.
- Clapboard.
- Teak.
- Exposed aggregate.
- Steel.

All these were elements of coastal landscape. Image shows the clearly pics kind of plants, which we need to use in coastal side. The amount of stone need to be used and the very several setting in the backdrop access the main element in the landscape itself.

Modern Landscape:

"The Modern landscape is known for its streamlined aesthetic and sleek sophisticated Style. Overall the garden will feel controlled and organized. Typically, the focus is heavier on hardscape and structure than it is on plants"

So the explanation clearly seen image itself, it is mostly hardscape, it's all manual and it's all sleek and clear line and overall setting is more artificial than natural but then it's modern trend in the 21st century people to tend to use landscape in this form in the modern landscape.

Landscape for Interior Spaces:

So these styles can be replicated in different forms. Say if you creating Japanese themes restaurant, the theme of the landscape also can be same and can actually add-on value to the aesthetic as well, at the same time return to create the living space it more at stones and then colored plants as we seen in the characteristic of each of these landscape elements. It is

return to create any kind of, any style of interiors landscape using these elements of interior landscape and then style which have been listed below.

Landscaping in different building typologies:

Now we come to a state, where we have living the landscape different typologies. Starting from

Restaurants:

The restaurants are space where the people are come in have food at the same time, it's where discussions happen, the creativity has been induced and here taking break from the routine life to come into restaurant eat so. It is has to be distressing environment, the people tend to care about the environment more than the food itself. So the creating natural environment in a restaurants would have the value to the aesthetic value of the space. So here in the image you can see wood would be used in ceiling, very settle light, very natural and suiting colors are used in the walls, the wood lush of landscaping plans and the pots of plants on the walls and overall settings is more natural, you can see stones, you can see plants, you can see wood all over. They are very natural and suiting affect just to create the interior for a restaurants.

This is an above example for a restaurants, where the living wall has been created, the wall itself is supporting life at the same time is called small plant box, where the small plants can be recycled. The frame been used in behind seating area in one of the restaurant walls and the very fantastic effect created.

Offices Work Stations:

Once the landscaping in different building typologies including offices work stations, here you can see image, where the partitions are been created using planted boxes, so these small plants, which are been placed inside the planted boxes can be recycled used again. You can induced creativity by just changing the plant over the period of time, it can also be depending upon which season of the year, which plant is available can be changed every 3 months and indoor plants available in plenty in the situation like here very modern day of creating very settle partitions between 2 work station pebbles in offices. So then

"When plants are used as design elements in the corporate interiors, it is frequently best to arrange for the services of special supplier who will not only sell plants but also provide regular care, rotating and recycling."

The plant, all that can have to be taken care of when you are doing interior corporate environment. This is one other example, where the living live wall is been used for office in the conference room in office again the creative discussion have to happen in space. So the bright ideas have to splash, so using the plants in the interiors is very intelligent way of wasting creating of employers mind. So that the way offices, how to design these days. The medical facilities again, the plants have very great character, when it is come to an interior of the space, it is improve indoor air quality, to distress person mind, it act against depressions. People waiting areas, tend to see a plant and you know it creates the very good mood.

Medical Facilities:

So the recommended medical facilities use one of the examples, where used in waiting areas in the medical facilities.

Residential Apartments:

The residential apartments, where the plants are used in elements connect the exteriors and the interiors, it is conversions of hanging plants, grippers, planted boxes and indoor courtyard in the residential dual places apartments basically an apartments above and below and been used in the circulation places in very efficiently. A very innovative way of treating your space below the staircase, any building will have the staircase if more than 2 stories, space below the staircase usually redundant, it is consider as the negative space and the introducing the landscape in your space below the staircase is very ideal view of treating your corner, which is consider as negative space and usually residential area it is part of your internal living zone itself and these another area in which bathrooms have been treated within included in rocks and plants in the interior landscape itself, another area is study area, where it as to be creative space and use small potters box, your bigger planters are used in part of your study area. The kitchens, we can use small planted boxes in your kitchen vertbox and breakfast tables it can add value to the space as well. The reading area, is a rennovative reading area it can small and big planted boxes and trees being the part of the partition part of the book shelf, these are the innovatives ideas of how the plants can be used in interiors. Waters there are restaurant, which have bedrooms under, under water bedrooms and under water restaurants these are very crazy innovative ideas, which are come in recent days, where the landscape becoming the very integral part of interiors.