## TSC Category
Environment

## TSC
Biophilic Design

## TSC Description
Design landscapes with the objective of increasing user engagement with nature

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<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
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### Knowledge

- Concepts of biophilia
- Elements of biophilic design
- Natural materials used in designing biophilic spaces
- Flora and fauna species and their ideal living conditions
- Principles and concepts of biophilia and biophilic design
- Objectives of biophilic design
- Natural ecosystems found in the region
- Biophilic design strategies
- Applications, case studies and best practices in biophilic design
- Natural materials used in designing biophilic spaces

### Abilities

- Identify ways to increase user engagement with nature
- Determine the user experience for landscapes
- Create landscape designs aimed at sustained user engagement with nature
- Use natural materials for man-made structures in landscapes to complement the natural surroundings
- Drive research into identifying new ways to increase user engagement with nature
- Establish the biophilic objectives of landscape design
- Influence key stakeholders in adopting and endorsing the biophilic objectives of landscape design
- Evaluate landscape designs for their biophilic value
- Advise stakeholders on the use of natural patterns, shapes and materials in landscapes