

THEA 3135

PRESENTATION PROJECT

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Topic : Sustainability in Theatre

Introduction:

In the world of theatre, where creativity takes center stage, we find ourselves on a new journey inspired by the principles of sustainability.

In this presentation we will dive into the core concepts of sustainability, examining its influence on set design, costumes, technology and more. With an emphasis on ecological and sustainable practices, we will describe how sustainability can provide a foundation for redefining our approach to theatre.

Importance and core principles:

Sustainability in theatre embraces a more harmonious approach to design. It goes beyond aesthetics, considering the environmental, social, and economic impact of production elements.

It is also is not only about environmental benefits but also economic caution, by optimizing resources, minimizing waste, and adopting efficient practices, productions can finally become financially responsible.

Building sustainable stages

In the world of sustainable theatre, eco-friendly set design takes center stage. Some key ideas and principles to stand by include using recycled and repurposed materials, it highlights the creativity in using unconventional items to bring sets to life.

Minimalistic design approaches can also emphasize the beauty of reducing material for set design. Items such as wood, cardboard boxes, old furniture and so much more, are just a few of the recycled materials that can be reused on set designs.

It is important to note that when using these materials, we ensure they are safe for use in a theatrical setting, and any necessary fire hazard treatments are applied as needed.

Sustainability and fashion on stage

Moving beyond set design, the world of sustainable theatre extends to costumes and props. Sustainable materials for costumes such as organic cotton or bamboo fabrics are essential.

Recycled fabrics such as recycled polyester can work too. For prop designs, using reclaimed or salvaged wood minimizes the demand for new resources.

Recyclable plastics can also help, however we must ensure that the materials used can be easily recycled after their use in the production.

Elements of sustainable lighting

How can productions embrace technological advancements that not only enhance the visual experience but also minimize energy consumption?

First with LED Lighting for stage illumination. LED lights are energy-efficient, have a longer lifespan, and offer various color options. Secondly, implementing motion sensors and timers can help to control lighting usage efficiently.

One other solution could be utilizing digital platforms for production management, reducing the need for printed scripts, schedules, and other paper-based materials.

Media and visual insights

Eco friendly set design : the following is a captivating set design using wood, foam and different plastic items.

Guay, Erica. "A Personal Exploration of Ecoscenography and a Sustainable Future for Theatre Design." OnStage Blog, OnStage Blog, 14 Mar. 2022, www.onstageblog.com/the-tech-booth/2022/3/14/a-personal-exploration-of-ecoscenography-and-a-sustainable-future-for-theatre-design.



Fashion / costume : The second picture displays a sustainable costume design using paper, mesh and ribbons. McPhee, Nic. "Umm 2010 Fashion Trashion _MG_0041 (1)." Flickr, Yahoo!, 25 Jan. 2024, www.flickr.com/photos/nics_events/4529929703.



Lighting : The third picture displays a digital platform for theatre Kaesong, Hotel. "Tokyo Takarazuka Theatre." Flickr, Yahoo, 25 Jan. 2024, www.flickr.com/photos/laika_ac/46722086244/in/photostream/.



Question and answer discussion:

1. "Why is it important for the theatre industry to embrace sustainability?"

Embracing sustainability aligns with societal values and the key environmental values of reuse, reduce and recycle. It also promotes responsible practices, and helps maintain a positive public image.

2. How can sustainable practices in theatre benefit both the artistic and environmental aspects of a production?

It can enhance both the visual and creative elements of a production while reducing its environmental impact, creating a balance between artistry and responsibility.

3. What challenges can you foresee in implementing sustainable practices and how might these be overcome?

Challenges may include initial costs and resistance to change. Overcoming these issues can involve seeking grants; fostering relationships or friendships and connections, that can all help to raise awareness and gradually implement changes with community involvement.

How you can help?

There are multiple various ways that you can help, here are three main steps:

- Raise awareness about the importance of sustainability in the arts
- Attend, volunteer or support theatre productions that prioritize sustainability in their practices
- Donate your reusable and recyclable materials to organizations in the arts fields.

Conclusion :

In conclusion, this exploration of sustainability in theatre has revealed a finer connection between artistic innovation and environmental responsibility. From eco-friendly set designs to energy-efficient lighting and costumes, each aspect contributes to a more vibrant and sustainable stage. Let us work together to build a future where creativity and responsibility coexist on the stage.

Thank you!