

UNIVERSITI TEKNOLOGI MARA

**THE ANALYSIS OF TECHNICAL
DESIGN OF SPECIAL EFFECTS IN
THREE CHOSEN MUSICAL
THEATRES AT ISTANA BUDAYA**

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Thesis submitted in fulfilment
of the requirements for the degree of
Master of Artistic, Creative Technology

Faculty of Film, Theatre and Animation

August 2018

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I declare that the work in this thesis was carried out in accordance with the regulation of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledged as reference work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

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ABSTRACT

Musical theatre is a type of theatre that showcases various elements of awe in its performances. Local productions are non exceptional in this and most of them are now performing in Panggung Sari, Istana Budaya. Feedbacks towards musical theatres in Istana Budaya have becoming more extravagant as each performance portrays lots of magical elements and technical special effects (the designs of technical special effect that are mesmerizing). Research on technical designs (building structures and creation of technical special effect) and technical effects are intended to comprehend and analyze the technicalities of special effects such as building material, energy sources, method of implementation and the impacts of it in musical theatre production particularly in Istana Budaya. The data obtained were based on the three study material (“Aladdin the Musical”, “Puteri Gunung Ledang the Musical” and “Cats the Musical”) that have been analyzed and interpreted to answer and form the framework of the creation of a special effects design. The reference set of technical (creation of the technical form) that was produced includes the essence of a special technique in the production of a musical theatre in a musical theatrical production that has been used as a reference in the staging of musical theatre at Istana Budaya.

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