



Alexandria University
Faculty of Fine Arts
The Graduate Studies

**NON-TRADITIONAL MATERIALS AND IT'S IMPACT
ON CONTEMPORARY MOSAIC TECHNIQUES**

A Thesis

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Faculty of Fine Arts, Alexandria University

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PH.D of Philosophy in Fine Arts

In

Mural Painting

By

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مستخلص البحث في حدود ٢٠٠ كلمة

يحتوي البحث على ستة فصول: **الفصل الأول:** بعنوان: الإطار العام للبحث (المقدمة) ويناقش هذا الفصل مشكلة البحث, أهميته, أهدافه, وكذلك الفروض و التساؤلات حدود البحث و جوانب الدراسة. **الفصل الثاني:** الإطار النظري و الدراسات و يتكون من ثلاث مباحث, المبحث الأول: الدراسات السابقة المرتبطة ذات الصلة بموضوع البحث, و يتناول أهم الدراسات السابقة من حيث معرفة أوجه الاختلاف و الاستفادة منها. المبحث الثاني: مدخل في مفهوم الفسيفساء المعاصرة, يختص هذا المبحث بعرض نبذة تاريخية عن تطور استخدام الخامات الغير تقليدية في فن الفسيفساء. المبحث الثالث: الخامات الغير تقليدية كوسيط للتعبير التشكيلي في تقنيات الفسيفساء المعاصرة, و يتناول هذا المبحث تعريف بالخامة و التعرف على تطور مفهوم الاستخدام لها في فن الفسيفساء المعاصرة **الفصل الثالث:** دراسات تحليلية لبعض الأعمال العالمية و المحلية المرتبطة بموضوع البحث: و يخصص هذا الفصل عرض نماذج مختارة للدراسة التحليلية دوليًا و محليًا مثل: إيلانا شافير, محمد شاكر و غيرهم. **الفصل الرابع:** التجربة العملية (مادة البحث و الطرق المستخدمة) وفيه تعرض الباحثة خطوات التجربة و توصيف الأعمال. **الفصل الخامس:** النتائج و التوصيات و المناقشة: يتناول هذا الفصل مناقشة الفروض و التساؤلات و عرض النتائج و التوصيات. **الفصل السادس:** المراجع و يختص هذا الفصل بعرض المراجع العربية, الأجنبية, الرسائل العلمية و المواقع الإلكترونية.

A 200 Words Thesis Summary

The research consists of six chapters: **Chapter One:** General aspects of Research, discusses the problem of research, its importance, its objectives, as well as hypotheses and questions, the limits and aspects of the study. **Chapter Two:** The theoretical aspects and the studies. Consists of three sections. **The first topic:** the previous studies deals with studies in terms of differences and benefit from them. **The second topic:** Introduction to the concept of contemporary mosaic. It deals with the historical development of the use of non-traditional materials in mosaic. **The third topic:** Non-traditional materials as a medium for contemporary mosaic techniques. which deals with the definition of raw material and the development of the concept of its use in contemporary mosaic **Chapter Three:** Analytical studies of some international and local works related to the research: This chapter is dedicated to presenting selected models for analytical study, such as: Elana Shafir, Mohammed Shaker and others. **Chapter Four:** Practical experiment in which the researcher presented the steps of the experiment and description of the work. **Chapter Five:** Conclusions, Recommendations and Discussion: This chapter deals with discussion of hypotheses, questions, and presentation of results and recommendations. **Chapter Six:** References This chapter deals with the presentation of Arabic, foreign, scientific references and Websites.

A 1000 Word Summary

The **problem of research** is based on the possibility of creating non-traditional media, methods and materials, and their use in contemporary mosaics, and their impact on the success of the art work, and the reliance on the freedom in using the non-traditional materials. The research also sheds light on the contemporary mosaic techniques and the imposition of these techniques on the artist during the implementation of the preparation steps and through presenting some art work of mosaic artists.

As for the **importance of the research**, it is possible to explore new possibilities for employing non-traditional materials through the use of scientific data and techniques in contemporary mosaic techniques, and to study the effect of the intellectual background on the works of non-traditional materials and their relation to aesthetics through finding contemporary methods of expression and artistic composition in Contemporary mosaic techniques to achieve a state of compatibility and integration by mixing materials and contemporary techniques without compromising the visual value of the art work, as well as benefit from in-depth study of some art work of artists and the mosaic, which represent the concept of the association of architecture & design and the selection of non-traditional raw materials and adapt them in their art work through the disclosure of a new contemporary artistic vision based on the relationships and methods of the formation of innovative which allows wider areas of innovation and artistic creativity.

The research includes six chapters:

Chapter 1: General aspect of Research (Introduction)

Includes a general introduction to the subject of the research through a set of axes like: the problem of the research, its importance, objectives, as well as hypotheses and questions, the limits of the research and methodology, research procedures , tools and aspects of the study, and then ends with a presentation of the research contents.

Chapter 2: The theoretical aspect and studies, in which the researcher clarify:

- **The first topic: related previous studies related to the subject of the research**, where the researcher deals with the most important previous studies and related to the subject of the research in terms of what was most discussed in the research and to know the differences and benefit from the research.

- **The second topic: Introduction to contemporary mosaics**, This topic deals with the historical development of the use of non-traditional materials in mosaic art, the study of the modern use of non-traditional materials in mosaics, the appearance of contemporary mosaic work, studying the performance methods of contemporary mosaic and their aesthetic values, this section ends by presenting a collection of contemporary mosaic works of some contemporary artists using non-traditional materials in their works.

- **The third topic: Non-traditional materials as an interface of plastic articulation in Contemporary Mosaic Techniques**. This topic deals with the definition of raw material, the recognition of its role and the development of the concept of its use in the contemporary mosaic art and discusses the importance of merging materials, And study the relationship between design and raw material and the importance of non-traditional materials in contemporary mosaic techniques and study the impact on the work carried out.

Chapter 3: Analytical studies of some global and local art works related to the subject of research

The researcher is exposed to the analytical side of the research by dealing with contemporary mosaic techniques using non-traditional materials (through selected models for international and local analytical studies) such as: Ilana Shafir, Sophie Drauin, Mohamed Shaker, Mohamed Banawy, and their experience in using raw materials In addition to presenting the biography of each artist, and to know the influences that reflected on the artist intellectually and technically, and his philosophy in using non-traditional materials.

Chapter 4: Practical experiment (research material and methods used):

This chapter deals with the practical study of the researcher which presents the importance of the research experiment, the content, the principles of the experiment and its controls, as well as the steps of it and the description of the art works. The chapter presents a detailed explanation of the researcher's idea through the use of non-traditional materials in contemporary mosaic techniques and the introduction of a number of designs executed on a variety of surfaces.