

INNOVATIONS IN GLASS: SIMILARITIES AND DIFFERENCES BETWEEN STAINED AND FUSED GLASS, ADVANTAGES OF TRANSMITTING LIGHT

Daiva Kupstienė, Vilius Paulauskas

Sigita Grabliauskaitė (*supervisor*)

Kauno Kolegija Higher Education Institution, Faculty of Arts and Education



Address: A. Mackevičiaus g. 27, Kaunas 44259
E. page: <https://www.kaunokolegija.lt/muf/>
E. mail: daiva.kup426@go.kauko.lt, vilius.pau917@go.kauko.lt
Phone nr.: +370 687 54279, +370 646 07087
Research direction (-s): V002 Art

Research objective. To examine the differences, similarities and characteristics of classical stained glass and contemporary fusing techniques in creative processes, aiming to familiarize oneself with the artistic techniques and technologies of object glass in creating works for interior and exterior spaces.

Research methods. Practical research on classical stained glass and contemporary fusing techniques will be conducted to identify their differences, similarities, and characteristics.

Results and / or conclusions. The technique of classical stained glass provides opportunities to create artworks of various formats, while fusing technique offers possibilities to explore either a variety of color solutions or a graphic visual expression with oxides. Both classical stained glass and fusing technique encourage the artist to strive for original, distinctive results in their creations (1 Fig.).

Originality and / or practical significance. An important aspect in the work of contemporary glass artists is sustainability; therefore, environmentally friendly materials are used in creation: recycled glass, non-toxic glazes and oxides, energy-saving electric kilns. This aims to increase creative (cultural) awareness while contributing to the reduction of environmental pollution.

Keywords: classical stained glass sustainability, creative (cultural) awareness, fusing technique.



a



b

1 Fig.a - „Interpretation of glass colors by OM3 1st year student Vilius Paulauskas „Visible Thirst by the Spring“ according to the work „Thirst“ by Kazys Šimonis; b - Stained glass „Gaze at Lilies - Oh, the Beauty of Those Puddles“ by OM3 1st year student Daiva Kupstienė, 2024.