

CV 2024

Andrew R Wielawski ARW Studios LLC

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Fountain Run. KY 42133

## SUMMARY

Highly motivated stone technician with desire to take on new challenges. Strong work ethic, extremely adaptable and exceptional interpersonal skills. Works effectively unsupervised and quickly designs solutions to unforeseen problems.

## SKILLS

- Expert in stone joinery with emphasis on mechanical engineering and use of a variety of epoxies and other glues
- Ability to understand what assembly mistakes were made and to draft cost effective solutions
- Forty years experience near the world's foremost stone center, Carrara, Italy
- International resources for materials and strong knowledge of what comes from where
- Knowledge of stone types and their strengths and weaknesses

## EXPERIENCE

Expert Fabricator Bowling Green, KY

Western Kentucky University Sep 2022 to Nov 2022

- Recovered broken sculpture from WKU University
- Acquired superior marble from Carrara Italy
- Carved replacement modifying grain alignment to achieve greater strength

Expert Witness St Louis, MO

Simon Law firm Oct 2022 to Oct 2022

- Examined collapsed stone bench which caused personal injury
- Acquired samples of all glues mentioned in defendant's testimony
  - Testified at deposition
- Demonstrated how glues mentioned could not have held up the bench under lateral stress
- Discovered air bubbles and shims in stone joints
- Determined cause of collapse was poor assembly

Sculptor Scottsville KY

Davd Dinwiddie Dec 2021 to Oct 2022

- Created clay models of sculpture to be fabricated
- Imported two ton block of marble from Carrara Italy
- Carved life sized angel in classic style making changes during the process as requested by client

Stone Expert Fort Wayne IN

Dec 2021 to Sep 2022

- Examined forty marble statues allegedly damaged by hail
- Went to Italy to determine exact provenance of marble
- Located merchant who sold the statues
- Disputed defendant's claim that because of translucency the statues could not be marble
- Prepared ten page report with samples of similar marble from Carrara.

Expert Stone Restorer Bowling Green KY

Westem Kentucky University

Oct 2016 to Oct 2097

- Examined large fountain to determine cause of decay and created proposed solution

- Went to Italy to find matching marble
- Lathe fabricated a replacement main bowl in Italy
- Shipped bowl to ARW Studios in Kentucky
- Carved decorative elements around edge to match original
- Dismantled fountain completely, replaced bowl, restored damaged elements, determined cause of decay was porosity in an environment subject to winter ice. Corrected it with penetrating clear epoxy.
- Installed drains in all bowls, asked WKU to cover the fountain in winter, which they did.

#### EDUCATION AND TRAINING

Studied Marble Characteristics and Workmanship under master craftsmen

1980-1984

Pietrasanta, Italy

Bachelor of Arts Sculpture in Architecture

Syracuse University June 1977

Syracuse, NY