Technical Committee for Materials

The Technical Committee for Materials was created in 2016 to serve as a clearinghouse for information on both materials and architectural assemblies of historic building construction, and materials for building repair.

The purpose of the committee is to gather information on:

- the fundamental physical and chemical properties of building and repair materials
- how physical and chemical properties relate to material performance, and the mechanisms of loss of performance
- the history of material manufacturing and assembly
- sources of historic materials

The committee will also explore methods proposed for:

- testing historic materials’ performance properties
- testing materials to be used for repair
- treatment of building assemblies and architectural materials

preservation and replication using substitute materials
meeting national and international treatment standards

Our primary goal is developing dynamic methods for sharing material information among preservation professionals.

Committee Initiatives

WORKSHOPS

The committee sponsored a multi-day workshop at the APT 2019 Miami Conference. The workshop included technical instruction along with on-site assessment of limestone and terrazzo to demonstrate approaches to testing for preservation projects.

TECHNICAL SESSIONS

The committee has sponsored several technical session tracks on materials at APT Conferences and is currently coordinating several materials-based sessions at upcoming APT conferences.

ROUNDTABLES

The committee coordinates a series of roundtables and panels that cover a wide range of materials-related topics to provide APT members with technical information, provide a forum for discussion, and encourage technical collaboration among preservation professionals.

TC-Materials Contacts

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