

Admir Masic
Esther and Harold E. Edgerton
Career Development Assistant Professor

Phone: 617-253-1972
Email: masic@mit.edu

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Subject: Summer course (ONE ONE-MA3) Summer Course on Materials in Art, Archeology and Architecture

To Whom it may concern

This letter is used to certify the participation of Mastro Gilberto QUARNETI, born in Venice (Italy) on December 27, 1941, in the summer fieldwork program on Materials in Art, Archeology and Architecture (ONE-MA3) in summers 2016 and 2017. ONE-MA3 was born as a summer workshop for MIT's 1.057 Heritage Science and Technology students. The program applies an innovative, didactic approach that combines classroom lessons and field learning by providing interdisciplinary training by professors of prestigious educational institutions, scientific laboratories and business actors.

Master Quarneti, with his experience in the field of ancient building materials technology, has been a key lecturer in ONE-MA3. His many years of experience covers a vast field ranging from archeometric research applied to all types of historical binders and aggregates from the Phoenician age to the advent of Portland cement civilization. He uses critical analysis of archival sources, classical literature and nineteenth-century manuals, to craft repetitions in technology labs hang all materials mentioned by architects and artisans of the past. Moreover, he is recognized at the national and international levels for his research on all kinds of lime that have resisted the expiration of time to discover the extremes justifying their longevity; behavioral study of Roman pozzolanic mortars; research, study and formulation of cold-



blended geopolymers; and the recovery, selection and cataloging of historical and modern materials to be introduced in the biocompatible and eco-sustainable recycling chain. In this specific context, Master Quarneti has collaborated with my laboratory at MIT for the study, design, industrialization and production of several innovative hydraulic binders.

The collaboration with Quarneti will continue in 2018 through the third edition of the ONE-MA3 but also in the search for more sustainable building materials inspired by ancient technologies.

Sincerely,

A handwritten signature in blue ink, which appears to read 'Admir Masic'. The signature is fluid and cursive, with the first name 'Admir' being more prominent than the last name 'Masic'.

Admir Masic

Esther and Harold E. Edgerton
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