

Joaquim Melchor

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Summary

As a result of my interest in promoting the knowledge learned during my field experience in the manipulation of natural matter for artistic purposes, I have created ARTCONT as a platform specialized in the research, editing and production of content intended to provide tools to the craftsman with whom Create a more respectful criterion with our environment.

At Artcont Academy I draw conclusions and suggestions on methods that allow to generate works equal to or better than those shown on the web www.artcont.com, in the "Examples" section.

At the same time, I do not distance myself from the creation of a singular work, because I like to continue with my personal experience in the liturgy of the manipulation of natural raw material and because distancing myself from this information would mean stagnating in my knowledge in a way that I could not offer more Know How for the transformation of natural raw materials for artistic purposes.

From my studio www.kmsstudio.net produces own designs based on the knowledge accumulated in artcont with the aim of demonstrating its usefulness.

Joaquim Melchor
at www.artcont.com

Experience

Professor

2016 - Present

Professor in workshops on the transition from natural to synthetic material in prototyping for industrial design and material expertise in research.

NC&T Workshop

abril de 2017 - Present

Workshop about manipulation of natural raw matter for artistic purposes.

Natural composites based on clay for 3D printing.

abril de 2017 - Present

Artcont Academy announces collaboration with iaac, Institute of Advanced Architecture of Catalonia, for the development of natural composites based on clay, in the context of the OTF research project.

[Http://www.iaacblog.com/programs/courses/otf](http://www.iaacblog.com/programs/courses/otf)

KUB. Km's Urban Bungalow on project. By Joaquim Melchor.

abril de 2017 - Present

KUB has been designed with a specific construction system to adapt its shape to any environment, from a terrace above a building of a city, to a point of observation of nature, or a floating house.

KUB is basically built in cork, which gives it a lightness that allows transport to remote places and calm waters such as wetlands, lakes, canals or swamps, while its thermal stability allows KUB to be located in locations with adverse climatology.

2Dive by Joaquim Melchor. Sea kayak at Km's Studio.

abril de 2017 - Present

2Dive is a modular sea kayak, handmade with natural composites based on cork.

It is planned that with the appropriate accessories it will become a sea skate.

Jury for the research Studio DMIC Digital Matter - Intelligent Construction

abril de 2017 - Present

I am grateful to have been invited to take part in the jury for the research "DMIC" (Digital Matter - Intelligent Construction) directed by Areti Markopoulou, and with Angelos Chronis and Alexander Dubor at laac (Institut d'Arquitectura Avanzada de Catalunya).

http://www.iaacblog.com/programs/1617_dmic_syllabus-faculty/

Part of the jury of the master on natural composites taught at laac.net

marzo de 2017 - Present

Exploring natural raw materials to synthetics for building.

Drawing and Modelling

enero de 1986 - Present

CG-i and Prototyping.

Art Director / Coach.

enero de 1990 - Present

Professional Seminars and Coaching services. For the specialization of image professionals. About 395 students in the context of scenery and architecture and over 1.000 students from different specialties. Physical and digital methods.

Learning by doing. From 1998 to today. Speaker at professional seminars and Coaching services to disseminate the methods used in the transformation of matter for artistic purposes. Architecture and Contemporary art.

Still Image, Matte Painting

enero de 1986 - Present

Still Image, Matte Painting, Illustration and modeling updating traditional methods to digital format.

Art works and Know How for the transformation of natural raw materials for artistic purposes.

enero de 1990 - Present

Professional service specialized in research, edition and production of content for the training of craftsmen in the composition of matter for artistic purposes.

NC&T Workshop

septiembre de 2016 - septiembre de 2016 (1 mes)

NC&T Workshop at Fab lab in Barcelona. Title: Prototypes and molds with natural and synthetic matters. Last September 27 I gave a workshop to near 80 pupils in the dependences of the Institute of Advanced Architecture of fablabbcn.org

NC&T Workshop

septiembre de 2016 - septiembre de 2016 (1 mes)

artcont NC & T Workshop at www.elisava.net (ID dept).

Title .: From Natural raw materials to Synthetic materials for molding and casting.

Sponsor .: www.Formx.es

On September 19 and for three days we demonstrate the modeling with lime, gypsum and plaster, types of reinforcements, embodiment of a tube of carbon fiber, flexible laminated wood and types of finishes.

Modernism Heritage Restoration

enero de 1995 - diciembre de 2015 (21 años)

Modernist Architecture Heritage Restoration and updating the Modernist Methods to Contemporary Architecture. Ornamental mural paintings, wood, stone and other.

Education

Self-Standing

Specialist, Research and Development Management, Research and Development

Management, 1987 - 2012

Antwerpen

1986 - 1987

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