



CHIARA AIROLDI

CONTACT



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ABOUT ME

DETERMINATION - SERIOUSNESS

HUMILITY

ACCURACY - SENSE OF DUTY

CREATIVITY - ORIGINALITY

CURIOSITY

PASSION FOR ARCHITECTURE

MEET DEADLINES

WORK ORGANISATION

WORKING IN A TEAM

WORKING INDEPENDENTLY

INTERESTS

VERNACULAR ARCHITECTURE

RAMMED EARTH BUILDINGS

BUILDING WITH NATURAL MATERIALS

INTERIOR DESIGN

REUSE & RECYCLING

SUSTAINABILITY - ENERGY SAVING

YOGA - HORSE RIDING

DRAWING - WATER COLORS

WRITING - TRAVELLING

WORK EXPERIENCE

from January 2020 - ongoing -

Freelance architect

Independent client management, collaboration with both professional firms and private clients, team design of housing complexes and accommodation facilities, interior design, retail design, technical and construction drawings from the first steps to site scale, rendering and 3D modelling.

ability to deal with an assignment independently, to meet deadlines and to organise work autonomously.

March 2017 - January 2020

Architect - Studio WAVES PROJECT, via B. Telesio 18, Milan

project design, construction drawings and building details, interior design, 3D modelling and rendering, site management overseas,

problem solving on site, extensive familiarity with spoken and written English and with Imperial units.

September 2015 - February 2017

Architect - Studio AD38, via IV Giugno 41, Magenta MI

Ability to do APE certification, Council submissions, assisting in residential and commercial design and in real estate property valuations, first approach to the drafting of bill of quantities and PSC.

November - December 2014

Curricular internship - LpZR, via Monte Rosa 17, Milan

October 2011 - May 2012

Curricular internship - Arch. Giulio Ferrari, via Correnti 15, Milano

EDUCATION

July 2015

Registration to the Architects' board of the Province of Milan

State examination at the Politecnico di Milano.

April 2015

Master's degree in Architecture and Architectural Design

Politecnico di Milano, Faculty of Civil Architecture - grade 110 cum laude

Thesis nominated for the "Mantero Prize" of the Politecnico di Milano and for the "New Graduates Prize" of the Order of Malta.

Thesis nominated for the "Mantero Award" of the Politecnico di Milano and for the "New Graduates Award" of the Association of Architects of the Province of Milan.

September 2012

Bachelor's degree in Science of Architecture

Politecnico di Milano, Faculty of Civil Architecture - grade 110/110

June 2009

High school diploma

Liceo Scientifico A. Antonelli, Novara NO - grade 98/100

SOFTWARE SKILLS

	OFFICE SUITE	*****
	AUTOCAD 2D-3D	*****
	PHOTOSHOP	*****
	INDESIGN	*****
	ILLUSTRATOR	*****
	RHINOCEROS	*****
	CINEMA 4D + VRAY	*****
	REVIT	*****
	LUMION	*****
	CENED +2	*****

LANGUAGES

ITALIAN (NATIVE LANGUAGE)	*****
ENGLISH - LEVEL B2 (CAMBRIDGE ENGLISH QUALIFICATION FIRST FCE IN 2008)	*****
FRENCH	*****

REFERENCES

REFERENCES AVAILABLE ON REQUEST

ADDITIONAL EDUCATION & CERTIFICATIONS

July 2021

Self-construction site: build walls with straw bales **By Stefano Soldati - Saludecio (RN)**

Self-construction site to build a straw-bale structure. The foundations were made with sandbags and waterproofed using the cocchiopesto technique. The load-bearing structure was made of wood, with the infill wall made of straw bales. Large familiarity with the use of straw bales, cutting, sizing, tying, positioning, compression.

August 2020

Permaculture Design Certificate - PDC 72h **By Accademia italiana di Permacultura - Zebrafarm, Castel Giorgio TR** **Teachers: Saviana Parodi, A. Fiore, L. Puri, T. Petersson, S.de Bellis**

The Design Course is a vital stage in the development of understanding of permaculture ethics, principles, design processes and implementation techniques. Permaculture is a design system that attempts to emulate nature and covers a wide range of topics on ecological living, energy efficiency, intensified gardening, sustainable living skills, organic agriculture, water harvesting and uses, sun, food, land and soil, and generally living in harmony with the planet and the environment.

The idea of permaculture as 'permanent agriculture' is still evolving. With each new break thru in Appropriate Technology new skills and ideas are added. New technologies in solar energy, wind energy, human energy and water energy are added all the time under the umbrella of Permaculture. New techniques in Natural Building as earth bag building or super adobe, new technology in rammed earth and well as older wattle and daub and Adobe, all fall under the sustainable umbrella of Permaculture.

July 2020

Self-construction site: build a thermal insulation with straw bales **By Stefano Mattei - via del Forrone, Fucecchio (FI)**

The existing house had wooden structure, walls and roof. The aim of the chorus was to create a thermal insulation system with straw bales on both the roof and the walls. Large familiarity with the use of straw bales, cutting, sizing, tying, positioning, compression.

May 2020

Advanced modelling and rendering course of Cinema 4D and post-editing with Photoshop **by Samilo srl - certified training center - via Elettra 94, Pescara**

Aprli 2020

NATURAL FLOORS WITH RAMMED EARTH **By Stefano Soldati - Centro di Permacultura La Boa di Pramaggiore (VE)**

Seminar on the different techniques of using rammed earth for flooring, natural plasters and vertical coatings in bathrooms. Percentage of materials, phases, time schedule, compression techniques, waterproof treatment, colorization, smooth finishing.

May 2020

Green roofs and green walls design course

By Paesaggio Studio, Alessandra Corradini Paesaggista

Landscaping plays a key role in today's cities, helping to regulate the relative humidity of the neighbourhood, allowing rainwater to drain away, providing shelter and food for smaller animals and insects, helping to lower the temperature, and offering shade and shelter from the sun.

Knowing and learning how to use these tools provides a more complete and conscious vision of the role of a designer.

April 2020

Design and build green terraces

By Paesaggio Studio, Alessandra Corradini Paesaggista

Small spaces such as terraces can be difficult to design with awareness, but landscaping plays an important role in managing the local microclimate, regulating the humidity and temperature of the area. Learning how to choose and place the right plants according to their function, combined with suitable lighting and a conscious choice of materials, allows you to design successful and optimised spaces.

December 2019

Intensive Seminar: Building with Straw

By Stefano Soldati - Centro di Permacultura La Boa di Pramaggiore (VE)

Introductory seminar on the use of different straw construction techniques, analysis of pros and cons, benefits of each technique, mistakes to avoid and how to find efficient alternative materials to concrete

September 2019

Necessary Architecture self-building workshop: design strategies

By Politecnico di Milano - School of ARCò - Cascinet association

The workshop focuses on the construction with earth techniques. I have been taught different building techniques with earth, and I've experienced them on site. Since the analysis of the dirt, the study of the chemical composition, the percentage of dirt, sand and water that has to be used, I went through the different procedures. The aim of the building phase has been the implementation of a small building in relation with the necessity of the urban Nursery managed by the Cascinet association.

October 2017

Autodesk Revit course - private lessons

February 2017

3D Modeling and rendering with Rhinoceros & Cinema4D + V-ray

by Samilo srl - certified training center - via Elettra 94, Pescara

January - February 2016

Training course for energetic certifier - CENED +2

by Orientamento e Formazione srl - via A. Romilli 11, Milan

2014 - 2016

Volunteering at Architects without borders - ITALY

Design and construction of a secondary school in Togo, in the village of Koveto. Use of sustainable building systems, rammed earth walls, thatched roof, materials easily available locally, use of simple techniques that can be taught to the local population, contributing to the training of the inhabitants.

November 2014

Challenging practice: Essential for the Social Production of Habitat

by Architetti Senza Frontiere Italy

basic course on introduction to international cooperation and professional practice in Global South countries.