




PERSONAL INFORMATION

Andrea Zanolla



 Via Martiri per la Libertà 1, 33052 Cervignano del Friuli (Italia)
 (+39) 3408992221
 andrea.zanolla.19@gmail.com - zanolla.andrea@spes.uniud.it

Nationality Italian

Date of birth 19/09/1994

Sex Maschile

EDUCATION AND TRAINING

01/2021 – Actual

Ph.D. student in Environmental and Energy Engineering Science (XXXVI Cycle, UNESCO Chair)

University of Udine, Department Polytechnic of Engineering and Architecture

Address Via delle Scienze 206, 33100 Udine (Italy)

Thesis Vulnerability and resilience analyses of the sewage collection system and the wastewater treatment plant for recovering material and energy from the Integrated Water Cycle

Supervisor Prof. Daniele Goi

Main topics The integrated modelling of the sewage – wastewater treatment plant system; Sustainability of the Integrated Water Cycle; Water and energy recovery from the sewage – WWTP system

10/2017 – 10/2020

Master's Degree in Environmental Engineering

University of Udine, Department Polytechnic of Engineering and Architecture

Address Via delle Scienze 206, 33100 Udine (Italy)

Final mark 110/110 cum Laude

Type of credit CFU – **Number of credit** 120

Thesis Sonozone process for wastewater treatment and recovery

Supervisor Prof. Daniele Goi

Exams Complementi di Geotecnica-Progetto di Infrastrutture Viarie; Idraulica Computazionale e Fluviale; Idraulica Marittima e Costiera; Idrogeologia Applicata; Idrologia Tecnica; Impianti Tecnici II; Ingegneria Sanitaria Ambientale; Misure e Trattamento dei Segnali; Progetto di Strutture; Sicurezza e Protezione Civile; Stabilità dei Pendii; Costruzioni Idrauliche; Rilievi Topografici per il Controllo Ambientale.

10/2013 – 10/2017

Bachelor's Degree in Civil Engineering

University of Udine, Department Polytechnic of Engineering and Architecture

Address Via delle Scienze 206, 33100 Udine (Italy)

Final mark 110/110 cum Laude

Type of credit CFU – **Number of credit** 180

Thesis Methods of carrying out soil excavations in the presence of the water table

Supervisor Prof. Roberto Meriggi

Exams Algebra Lineare; Analisi Matematica I; Architettura Tecnica-Elementi di Storia dell'Architettura; Chimica-Tecnologia dei Materiali da Costruzione; Disegno e Disegno Automatico; Fisica I; Analisi Matematica II; Cartografia Numerica e Gis; Costruzioni Edili; Diritto Amministrativo e Ambientale; Fisica II; Fisica Tecnica; Fondamenti di Programmazione; Meccanica Razionale; Scienza delle Costruzioni; Tecnologia degli Elementi Costruttivi; Topografia; Costruzione di Strade, Ferrovie ed Aeroporti; Geotecnica; Idraulica; Tecnica delle Costruzioni; Tecnica Urbanistica.

09/2008 – 06/2013 **Scientific High School**
 High School A. Einstein
 Address Via Pradati 1, 33052 Cervignano del Friuli (Italia)
 Final mark 80/100

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B2
B1+progredito English course and placement test (University of Udine)					
French	A1	A1	A1	A1	A1
Middle school (G. Randaccio, Cervignano del Friuli)					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

Other competences Knowledge of the following software:

- Office (Excel, Word and Power Point);
- AutoCAD;
- ArchiCAD;
- EPA-SWMM;
- HEC-RAS;
- EPANET;
- MATLAB;
- GeoSlope;
- SAP2000.

Driving licence B

ADDITIONAL INFORMATION

Conferences and Seminars ▪ Training course by CAFC: “Management of environmental resources”
 University of Udine, 05/2019

Professional qualification ▪ Qualified in the practice of the profession of Civil and Environmental Engineer
 University of Udine, 06/2021

HOBBY AND INTERESTS

09/2000

Football player**Address** Via Carnia 7, 33058 San Giorgio di Nogaro (Italy)**Activity or sector** Sporting activity**Processing of personal data**

I allow the use and processing of my personal data according to the D. Lgs. 196/2003 concerning the handling of personal data

Date and place

01/09/2021, Cervignano del Friuli

The declarer