

# FILIPPO VITTORI

## CONSTRUCTION ENGINEER



### ABOUT ME

<b>Values</b>	Reliability, continuous improvement, open mindset, curiosity
<b>Ability</b>	Fast learning, team working, team building, problem solving
<b>Objective</b>	Be part of a great organization and provide my contribution in a dynamic environment.



### EDUCATION



2019 - Today

**Università degli Studi di Perugia**  
**CIRIAF (Centro Interuniversitario di Ricerca sull' Inquinamento e sull'Ambiente "Mauro Felli")**  
International and industrial **PhD COURSE**  
**Energy and sustainable development**  
NUS (Singapore) Exchange PhD Student



2014 - 2019

**Università degli Studi di Perugia**  
**Civil and Environmental Engineering Department**  
**Master degree**  
**Construction Engineering - Architecture**  
Graduation Mark: **110/110 with honors**

Winner of merit scholarship INPS  
2014-2015 2015-2016 2016-2017

Winner of merit scholarship Università degli studi di Perugia  
2014-2015 2015-2016 2016-2017 2017-2018  
2018-2019 2019-2020

Winner of research scholarship CIRIAF (Centro Universitario di Ricerca Mauro Felli) 2021 :  
"Analisi del benessere ambientale indoor e outdoor negli edifici ad energia netta zero attraverso monitoraggio e modellazione anche in realtà virtuale di gemelli digitali"

Winner of research scholarship CIRIAF (Centro Universitario di Ricerca Mauro Felli) 2020:  
"Analisi del benessere ambientale indoor e outdoor negli edifici ad energia netta zero"



### International Experiences

International summer school "STRUCTURAL STRENGTHENING AND REHABILITATION OF HISTORIC BUILDING"  
Fordham University - **New York** 2017

International seminar "SEMINARIO INTERNAZIONALE DI PROGETTAZIONE, COMUNE DI LISBONA"  
CIUL (Centro de Informação Urbana de Lisboa) - **Lisboa** 2018

International summer school "URBAN RESILIENCE IN A CHANGING WORLD: ENERGY, SAFETY AND WELLBEING CHALLENGES  
NYU (New York University) - **New York** 2019

Presenter at the 5th International Symposium on Occupant Behaviour  
Hosted by University of Southampton - **Southampton** 2020

PhD exchange student - BUDSlab (Building and Urban Data Science)  
NUS (National University of Singapore) - **Singapore** 2022



### Some Publications

**Automation in Construction:**  
"Integration of structural performance and human-centric comfort monitoring in historical building information modeling"  
2022 - A. Meoni, Filippo Vittori, ....

**Building and Environment:**  
"The NEXT ROOM: design principles and start-up experiments of a novel test room for deepening our knowledge on human comfort"  
2022 - Filippo Vittori, Ilaria Pigliautile, Chiara Chiatti, Anna Laura Pisello

**Journal of Building Engineering:**  
"Subjective thermal response driving indoor comfort perception: a novel experimental analysis coupling building information modelling and virtual reality"  
2021 - Filippo Vittori, Anna Laura Pisello, Ilaria Pigliautile



2009 - 2014

**Liceo Scientifico Renato Donatelli, Terni**

Scientific high school diploma

### General information

**Name**  
Filippo Vittori

**Date and place of birth**  
06/11/1995, Terni (TR)

**Address**  
Via Avanzi 16, Pisa

**Phone number**  
+39 3899495245

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filippo.vittori@outlook.it

**LinkedIn**  
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## General information

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Filippo Vittori

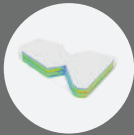
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## EXPERIENCES

### Engineering and BIM

September 2020 - Today	<b>JOB</b> BIM COORDINATOR MEP - PROJECT ENGINEER - COMPUTATIONAL DESIGNER - ATIPROJECT s.r.l. - Pisa (PI)
April 2019 - September 2020	<b>JOB</b> MEP engineer and BIM expert -APS s.r.l. -Perugia (PG)
March - April 2019	<b>INTERNSHIP</b> EA GROUP - Terni (TR)
February - March 2019	<b>INTERNSHIP</b> Studio Massimo Valeroni - Massa Martana (PG)
October 2018 February 2019	<b>SCHOOLAR INTERNSHIP</b> Cooprogetti Soc. Coop. - Gubbio (PG)

### SOME PROJECTS

Auditorium Palazzo di Giustizia - Firenze (FI)
CERN Science Gateway building - economic analysis of MEP systems Geneva (Switzerland) - Designed by RPBW - made by Impresa Pizzarotti & C.
Data Center dell'ECMWF, Centro europeo per le previsioni meteo di medio termine - (BO)
NYT OUH – New University Hospital - Odense (Denmark)

### SKILLS



#### Languages

English	● ● ● ● ● ● ●	<b>C1 (Fluent)</b>
French	● ● ● ● ● ● ●	<b>A2 (Basic)</b>



#### Informatic Skills

✓ Adobe Creative Suite (Photoshop 4/5, Illustrator 3/5, Indesign 4/5)	✓ Rhinoceros (4/5)	✓ Office (Excell 4/5, Word 5/5, Power point 5/5)	✓ Python (certificate, 4/5)
✓ Autodesk (Revit 5/5, Autocad 5/5, Navisworks Manage Clash Detective 5/5, BIM 360)	✓ Dynamo (5/5 100+ scripts)	✓ Other (Magicad, DiRoots, LookUp, RevitPythonShell, pyRevit, Neo4J, cypher)	



#### Other

European drive licence B  
Member of the national register (Ordine degli Ingegneri della Provincia di Perugia)  
Qualified to practice as an architect  
Certificate of participation: Programming course in Python language  
University of Perugia, Department of Mathematics and Informatics - 01/05/2020  
Rookie of the Year 2021 within Atiproject

### INTERESTS



READING



GRAPHIC DESIGN



SPORT



ART AND ARCHITECTURE



COMMUNICATION

11/05/2022