



**ENGR. CHIARA ROSSI**

## **CONTACT**

- 📍 Viale Leonardo da Vinci, 75 – Rome (RM)
- ✉️ rossi1chiara@gmail.com
- ☎️ +39 3319389756
- ➔ [www.linkedin.com/in/chiara-rossi-7184b722a](http://www.linkedin.com/in/chiara-rossi-7184b722a)

## **PERSONAL INFORMATION**

- Nationality: Italian
- Date of birth: 21/04/1995
- Driving license: B
- Owning a car
- Registered with the order of engineers of Rome section A (s.n. A40553)

## **EDUCATION AND TRAINING**

- Rome – November 2024- today  
**Ph.D. Structural and geotechnical engineering – Università degli Studi di Roma “Sapienza”**
- Rome – 9th May 2022  
**Basic Fire Prevention Course 120h - issued certificate**
- Rome - 2019-2022  
**Master’s Degree in Safety Engineering and Civil Protection (grade 110 and Laude)**  
Degree thesis in structural fire design  
Università degli Studi di Roma Sapienza
- Rome - 2021  
**Training course on risk prevention and protection (Module C for RSPP) 24h, issued certificate**
- Rome - 2014-2019  
**Bachelor’s Degree in Civil Engineering**  
Università degli Studi di Roma Sapienza
- Rome - 2009-2014  
**Scientific High School Degree**  
Scientific High School “Camillo Cavour”

## **WORK EXPERIENCE**

- **Rome – March 2024 – June 2024**  
**Università degli Studi di Roma Sapienza**
  - ✓ Collaborative grant: Definition of Models for the Probabilistic Study of the Fire Resistance of Steel Structures
- **Rome – June 2022 – today**  
**Speri Spa**
  - ✓ Fire resistance evaluation of structural elements (steel, concrete, wood, masonry) using simplified and advanced analytical methods (IS-fire software);
  - ✓ Implementation of fire prevention projects according to Ministerial Decree 03/08/2015 as amended or previous regulations (health care facilities, hospitality facilities, schools, etc.);
  - ✓ Drafting of fire SCIA documentation (Cert.REI, Dich.Prod, etc.);
- **Rome – February 2022 – June 2022**  
**Archè s.c.a.r.l.**
  - ✓ Technical supervision at the Ministry of Foreign Affairs and International Cooperation;
  - ✓ Training on the job with a Senior Engineer;
- **Rome – May 2021 – August 2021**  
**Arkon s.r.l.**
  - ✓ Training on the job with a Senior Engineer;
  - ✓ Training activity management;
  - ✓ Tender documentation management;

## TECHNICAL SKILLS

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- **Master's degree in Safety Engineering and Civil Protection:**
  - ✓ fire behavior of structure (steel, concrete, wood, masonry);
  - ✓ Knowledge of Fire Safety Engineering methodologies;
  - ✓ qualitative and quantitative risk analysis;
  - ✓ methods and tools for spatial monitoring;
  - ✓ principles of fire prevention and seismic risk.
- **Bachelor's Degree in Civil Engineering:**
  - ✓ principles structural behavior of steel and reinforced concrete construction;
  - ✓ design and Autocad drawing of a road layout;
  - ✓ mechanical behavior loose soils and calculation methods for evaluating the safety and displacements of excavations and foundations;
  - ✓ hydraulic infrastructure fundamentals.

## IT SKILLS

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- Suite office (Excel, Word, PowerPoint, Teams);
- Autocad;
- Is Fuoco;
- Primus;
- Straus7;
- Ansys (base)
- Matlab.

## SOFT SKILLS

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- Proactivity;
- Empathy;
- Active listening;
- Flexibility;
- Curiosity;
- Scrupulousness;
- Problem solving;
- Stress management.

## LANGUAGES

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- English – B2 Level.

## HOBBIES

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- Literature;
- Theater;
- Actuality.

## EXTRACURRICULAR ACTIVITIES

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- I developed excellent interpersonal skills during voluntary activities such as clown therapy, animator in summer camps and help in associations supporting families.
- I developed excellent communication skills while tutoring high school students in math and physics and working as a babysitter

In compliance with the art. 13 of the GDPR (EU regulation 2016/679) and the Italian Legislative Decree no. 101/2018, I hereby authorize you to use and process my personal details contained in this document.

Rome, 14/12/2024

Firma

