

SABRINA A. OTERO

sabrina.a.otero@gmail.com

(202) 243 9314

EDUCATION

2014-2018 | Universidad Tecnológica Nacional - Buenos Aires, Argentina.

Civil Engineer

- GPA: 9 (in a 1-10 scale)

2010-2012 | Universidad de Buenos Aires - Buenos Aires, Argentina

Engineering School

2008 | Colegio Privado Bernal - Buenos Aires, Argentina

High School diploma with orientation in Business and Economy.

EXPERIENCE

01/2019-Present | CFM Management Services - VA, USA

Community Service Representative – Accounts receivables

- Interact with homeowners and agents, provide information to new homeowners, answer phone calls and emails in a friendly manner and assist callers with a variety of questions, send out correspondence. Demonstrate multitasking and problem-solving skills.

08/2017-10/2018 | Trenes Argentinos Operaciones - Buenos Aires, Argentina

Paid merit internship at the national railway system regulator (SOFSE)

- Assisted on several government projects involving improvements in train stations and construction and rehabilitation of buildings designated for its employees.
- Handled the making of project documentation, cost of materials estimations, report and document tracking, on-site project visits, blueprints and plans.

2015-2018 | Research Department at Universidad Tecnológica Nacional - Buenos Aires, Argentina

Worked as a member of the university's research team on the following projects:

- 2016-2018 | "Influence of the mineralogical characteristics of the petrous aggregates on the desirable properties of asphalt mixtures for paving".
- 2016-2018 | "Model of evaluation, control and prevention of pathologies in urban pavements in the city of Avellaneda from the perspective of sustainable construction".
- 2015-2017 | "Initiation practices in the laboratory: research for sustainable construction". Agreement with technical school EMAUS in the city of Ministro Rivadavia, Buenos Aires, Argentina.
- 2016 | "Ecological blocks: development and transference of technological models for construction in the Argentine province of Santa Cruz".

- 2015-2016 | “Evaluation and improvement of the performance of stabilized soils in construction models, pathologies detection and control”.

OTHER

- **Fundamentals of Engineering exam: passed. Verifiable link:**
<https://account.ncees.org/rn/1996243-1301798-ab749b4>
- **Member of American Society of Civil Engineers**

SEMINARS

November 2017 | XIX CILA-Congreso Ibero Latinoamericano del Asfalto, Medellin, Colombia.

Co-Author of paper: “Basaltic aggregates in bituminous mixtures: properties, potential risks and the need to incorporate a geological analysis to its road characterization”.

September 2018 | First National Meeting on Human Rights and Higher Education, Entre Ríos, Argentina.

Co-Author of paper: “Entailment and transference for the restoration and preservation of the historical building *El Infierno*. Social responsibility and human rights included in research for engineer education”.

September 2017 | Patching and Rehabilitation of Asphalt Pavements

8-hour course at Universidad Tecnológica Nacional

October 2017 | Introduction to the Analysis of Guyed Masts

9-hour course at Universidad Tecnológica Nacional

March 2018 | Dry Construction: placement of Durlock and cementitious Eternit plates

3-hour course at Etex Argentina

SKILLS

AutoCAD: advanced

REVIT: basic

Microsoft Office: proficient

LANGUAGES

Spanish and English: fluent