

## Contact

michelasoldati@gmail.com

www.linkedin.com/in/  
michelasoldati-studiambientali  
(LinkedIn)

## Top Skills

Coastal  
Coastal Processes  
Numerical Simulation

## Languages

Italian  
English  
Portuguese

## Certifications

Certificate in Maritime Environmental  
Management (Lloyd's Maritime  
Academy)

AISA - Italian Association for  
Environmental Science- Expert  
member in environmental  
assessment and oceanography

PRINCE2® - Foundation

# Michela Soldati

Comune di Ravenna Istruttore direttivo tecnico - environmental  
officer at Ravenna Municipality  
Ravenna Area, Italy

## Summary

I am a coastal environmental scientist with more than fifteen years of experience in assessment of coastal processes, shoreline evolution and numerical modelling of coastal processes, harbours and marina. Experienced in numerical modelling supporting harbours and marina design and coastal management. Highly skilled in environmental impact assessments, assessment of plans and project significantly affecting Natura2000 site, Strategic Environmental Assessment for Port Master Plans.

Strong interdisciplinary background and experience in working in different work environment, from Italian SME, Interantional company in Dubai and UK till public institutions.

I recently added to my range of competencies experience in EMAS and ISO14001, in Sustainable Energy Action Plans and environmental accounting.

For further information check my website:

<https://michelasoldati.wixsite.com/studiambientali>

---

## Experience

### Ravenna Municipality

Istruttore direttivo tecnico - Environmental officer

January 2019 - Present

Ravenna, Italia

Project manager assistant within INTERREG Italy-Croatia projects:

- ADRIREEF: Innovative exploitation of Adriatic Reefs in order to strengthen blue economy
- ASTERIS: Adaptation to Saltwater inTrusion in sEa level RIse Scenarios

### Freelance

Environmental consultant, Senior Coastal modeller, Coastal scientist

December 2013 - Present

Worldwide

## ERVET Spa

Environmental consultant at Emilia-Romagna Region's Environmental Assessment office - VIPSA

March 2018 - December 2018 (10 months)

Bologna, Italia

Expert environmental consultant at Environmental Assessment Office (VIPSA) of Emilia Romagna Ragion

## Comune di Ravenna - Serv. Ambiente ed Energia

Istruttore Direttivo Tecnico - Environmental officer

September 2014 - November 2015 (1 year 3 months)

Member of the Communication and Education for Sustainability Service

(CEAS), involved in managing educational projects, communication,

Environmental Accounting and Reporting, EU Eco-Management and Audit Scheme (EMAS).

## Med Ingegneria s.r.l.

Senior coastal modeller and environmental consultant

October 2010 - December 2013 (3 years 3 months)

Consultant

Responsible for coastal modelling and environmental studies at Med Ingegneria s.r.l.

## University of Ferrara

Senior coastal modeller

February 2012 - September 2012 (8 months)

Numerical modelling studies for the evaluation of different submerged nourishment proposed projects using dredged sediments of Ravenna harbor.

EU LIFE Project Sedi.Port.Sil Action 5, Sub-action 5b "Possible interventions in the pilot sites using dredged sediments on the coastal zones"

## Halcrow

Coastal modeller

July 2008 - September 2010 (2 years 3 months)

Coastal modeller involved mainly in new coastal development projects in the Middle East.

Modelling studies focused on flushing related issues, water quality, wave agitation and current analysis.

I've been based in Dubai (UAE) office between July 2008 and December 2009 and in UK (NorthWest office in Manchester) between January and September 2010.

#### MED INGEGNERIA s.r.l.

Coastal modeller and marine environmental consultant

March 2002 - April 2008 (6 years 2 months)

Consultant: coastal modeller and responsible for environmental studies (EIA, Natura2000 impact assessment, environmental NOC procedures) for coastal protection projects, marinas and ports projects.

#### University of Bologna

Coastal processes and numerical modelling expert

June 2007 - December 2007 (7 months)

Via dell'Agricoltura, 5 - 48123 Ravenna - Italy

Numerical modeller for coastal processes supporting ICZM plan development within the European research project "AMIS: Algerian Coast Management through Integration and Sustainability"; funded by the EU within SMAP III Program.

#### University of Bologna, Hydraulic engineering department

Research fellowship: DELOS project

February 2001 - February 2002 (1 year 1 month)

Waves and hydraulic modelling of low crested breakwaters within the EU project DELOS: Environmental Design Guidelines for Low Crested Coastal Structure. During this year I was also supervising an tutoring students for their final master degree dissertations in coastal engineering

#### DHI

Trainee

June 2000 - December 2000 (7 months)

Under the supervision of Dr. Hakeem Jonhson, I performed tests applying DHI's coastal morphological model to shoreface nourishment.

---

## Education

Università degli Studi di Padova

Postgraduate Diploma, Coastal and maritime engineering · (2003 - 2004)

Università di Bologna

Msc, Marine environmental science · (1993 - 1999)