



## Personal information

First name / Surname

**CALOTĂ RĂZVAN**

E-mail

[razvan.calota@gmail.com](mailto:razvan.calota@gmail.com)

Web Publons

<https://publons.com/researcher/3786727/razvan-calota/>

## Research fields

**Heat transfer, Thermodynamics, Thermal Equipment, Refrigeration, Fire Engineering, Fire Safety, Gasification, Biogas production, Energy efficiency**

## Work experience

Dates

Oct. 2006 - Present

Occupation or position held

Lecturer

Name and address of employer

Technical University of Civil Engineering Bucharest, Faculty of Building Services Engineering – Department of Thermodynamics and Thermal Equipment

Type of business or sector

Higher Education & Scientific Research

## Education and training

Dates

**2006-2011**

Title of qualification awarded

**PhD engineer in Thermal Engineering**

PhD. Thesis title

*Contributions to the study of heat transfer absorption in ammonia-water solution, with compact heat exchangers fed by solar energy at Technical University of Civil Engineering Bucharest, Romania*

## Organisational skills and competences

Experience in quality management gained since 2006 by **holding the charge of the INSIST laboratory quality management**. INSIST is a part of the Technical University of Civil Engineering.

Training courses attended:

- **Trainer**, March 2015, CEPECOM Institute
- **Expert in accessing European funds**, February 2015, SC Intratest S.A.
- **Project manager**, March 2015, CEPECOM Institute,
- **Responsible for quality management of a certified laboratory- specific requirements of European Standard SR EN 17025: 2005**, October 2013, FIATEST Institute
- **Specific requirements of European Standard SR EN 17025: 2018**, 2019 FIATEST.

Training courses attended:

- **Energy audit of existing buildings and related power and heat systems**, January 2009, Faculty of Building Services Engineering
- **Energy audit of the buildings**, January 2014, A.P.M.C.R Institute

In the INSIST Laboratory I have performed testing and measurements of: **Temperature, Pressure, Water Flow, Thermal Conductivity, Sound Level, Fire Resistance and the Degree of Acoustic Insulation.**

## Computer skills and competences

Training courses attended:

- **Microsoft Excel beginner level 1**, May 2015, Absolute School Institute
- **Microsoft Excel advanced level 1**, June 2015, Absolute School Institute
- **Microsoft Excel advanced level 2**, July 2015, Absolute School Institute (in progress)

I have good skills in **Microsoft Office™ (Word™, Excel™ and PowerPoint™)** and **Autocad™** computer design program.