



ESCUELA TÉCNICA SUPERIOR  
INGENIEROS DE CAMINOS,  
CANALES Y PUERTOS



## HIRING CALL FOR PhD CANDIDATES

Research group gCONS of the UDC is looking for 2 candidates to start a PhD thesis and to work within the following projects:

REF: PID2020-115433RB-I00: "ECO3D CONCRETE: DESIGN OF SUSTAINABLE CONCRETE FOR 3D PRINTING BASED ON RHEOLOGY AND ON THE CONTROL OF VERY EARLY PROPERTIES".

REF: TED2021-129757B-I00. "3DHEAL CONCRETE: HARNESSING SYNERGIES BETWEEN 3D PRINTING TECHNOLOGIES AND BACTERIAL SELF-REPAIR STRATEGIES FOR THE DESIGN OF SUSTAINABLE AND DURABLE CONCRETE".

**Tasks:** Design and perform laboratory tests, analysis of results and discussion, and writing reports related to these both projects. These tasks will be supervised by the Construction group gCons.

Professional category: **Trainee Researcher** (Degree and Master related to civil engineering, building or architecture is required.)

Must be enrolled in a PhD programme at a Galician University. ([Access and admisión for PhD in Civil Engineering \(2022/2023\) \(udc.es\)](https://www.udc.es/portal/informacion/programas-de-estudios/maestrías-y-grados/maestría-de-ingeniería-de-caminos-canales-y-puertos))

**Application for admission 01/02/2023 to 07/02/2023 and enrolment 25/02/2023 to 03/03/2023.**

First period: 01/05/2023-31/08/2024 (possibility to be extended)

Schedule: from 09:00 to 14:30 and from 16:00 to 18:00, Monday to Friday

Gross salary: 1516,67 € (12 payments, pro-rata extra payments included)

Job location: Laboratories of construction in the Civil Engineering School and CITEEC of the UDC.

More info: M<sup>a</sup> Belén González Fonteboa ([belen.gonzalez.fonteboa@udc.es](mailto:belen.gonzalez.fonteboa@udc.es))

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