



## Call for Applications Post/s of Full-Time or Part-Time Research Support Officer I or II

### Med Interreg Programme – CESBA MED “CESBA MED Sustainable MED Cities”

undertaken by the  
Department of Construction and Property Management  
in collaboration with the Department of Microelectronics and Nanoelectronics

#### and any other projects in the area/s of Civil Engineering Materials and Sustainable Construction

1. Applications are invited for Research Support Officers to work on “CESBA MED”, a project financed by the Med Interreg Programme of which the Department of Construction and Property Management is a partner, in collaboration with the Department of Microelectronics and Nanoelectronics.
2. Applicants must be in possession of a first degree in Built Environment, Engineering, ICT or related disciplines and preferably a Master’s degree in Engineering. Familiarity with research in the field of materials engineering, sustainable construction or smart microsystems design, previous experience in report writing and contribution to international research projects will be considered an asset.
3. The post is for a period of 24 months, and carries a starting annual salary of €24,960 or an hourly rate of €12 for those with a Master’s degree and €20,800 per annum or €10 per hour for those in possession of a first degree. For a part-time position, the average number of hours of work per week may vary between 20 and 30. Candidates who are available to work on full-time basis will be preferred.
4. The chosen candidates will have the option to enrol in a Master’s by research or a PhD in Materials Engineering or Sustainable Construction.
5. Candidates should submit their letter of application, a copy of their curriculum vitae and a copy of their certificates. Applications must be sent by e-mail to [projects.hrmd@um.edu.mt](mailto:projects.hrmd@um.edu.mt) and should be received by not later than **noon of Thursday, 12th October 2017**.

**Late applications will not be considered.**

6. Further information may be obtained from the website: <http://www.um.edu.mt/hrmd/vacancies>.

Office of the University,  
Msida, 4<sup>th</sup> October 2017

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**Post/s of Full-Time or Part-Time Research Support Officer I or II**

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**Further Information**

1. The Research Support Officer will be responsible for the execution of a number of tasks related to "CESBA MED", a project financed by the Med Interreg Programme, in which the Department of Construction and Property Management is a partner and in which it is collaborating with the Department of Microelectronics & Nanoelectronics. The project aims at the development of innovative assessment and decision supporting tools for the implementation of more effective energy efficiency plans and the implementation of actions targeted to improve the sustainability of public buildings in the context of the surrounding urban areas. The Research Support Officers may also be required to work on other projects in the areas of Civil Engineering Materials and Sustainable Construction undertaken by the Department of Construction and Property Management.
2. The main duties and responsibilities of the appointees will consist of carrying out Research and Project Management Assistant duties including:
  - a. research and reviews of literature and publication relevant to the research fields;
  - b. implementation of building sustainability assessment audits, project planning, project administration and reporting;
  - c. application and optimisation of building sustainability assessment tools;
  - d. building performance assessment and appraisal including life cycle assessment; analysis of materials and construction systems, materials engineering research, testing;
  - e. identify specifications, micro-sensors, communication networks and equipment to be used for characterisation of buildings;
  - f. data logging, analysis of characterisation data for various buildings and spaces related to the project;
  - g. organise and conduct interviews that may be needed during the project implementation
  - h. analysis of research results and scientific report writing based on the results;
  - i. produce deliverables and related reports within the stipulated time frames as specified in the project description;
  - j. assist in the dissemination process with the Maltese social stakeholders via workshop/seminar and also other dissemination activities related to the project;
  - k. keep detailed progress reports and abide to all the conditions imposed by the project;
  - l. endeavour in generating technical and scientific conference/journal papers;
  - m. travel and attend meetings/conferences as the need arises;
  - n. take part in the submission of EU-funded research proposals to sustain related research beyond the funding of the project; and
  - o. perform any other project related task as instructed by the project coordinator and key experts.
3. The appointees are expected to work at such places and during such hours as may be determined by the University authorities.
4. The selection procedure will involve:
  - a. scrutiny of qualifications and experience claimed and supported by testimonials and/or certificates (copies to be included with the application); and
  - b. an interview and / or extended interview.
5. The post is for a period of 24 months, which will be subject to a probationary period and to the provisions of the Statutes, Regulations and Bye-Laws of the University of Malta which are now or which may hereafter be in force.