



Ministério da
Ciência, Tecnologia
e Inovação



JOB OPPORTUNITIES IN BRAZIL IN NATURAL DISASTERS RESEARCH

At the
National Center for Monitoring and Early Warning of Natural Disasters
(CEMADEN)
of the Ministry of Science, Technology and Innovation of Brazil-MCTI

CEMADEN IS SEEKING QUALIFIED CANDIDATES HOLDING DEGREES IN VARIOUS
FIELDS OF NATURAL AND SOCIAL SCIENCES LINKED TO NATURAL DISASTERS

CEMADEN WILL HOLD A PUBLIC, COMPETITIVE SELECTION PROCESS FOR
PROVISION OF:

A) 15 VACANCIES IN POSITIONS OF THE RESEARCH CAREER IN SCIENCE AND
TECHNOLOGY (CANDIDATES MUST HAVE A DOCTORATE)

AND

B) 40 VACANCIES IN POSITIONS OF THE TECHNOLOGICAL DEVELOPMENT
CARRIER IN SCIENCE AND TECHNOLOGY

A) Areas of Research for the 15 positions of the Research Carrier

- Research in Geodynamics or Geology and its applications in natural disasters. (03 vacancies)
- Research in Hydrology and its applications in natural disasters (03 vacancies)
- Research in Meteorology or Climatology and its applications in natural disasters. (02 vacancies)
- Research in socio-economic and environmental impacts and vulnerability or risk to natural disasters (03 vacancies)
- Research in Agronomy and its applications in natural disasters (01 vacancies)
- Research in natural disasters, with an emphasis on observations and/or modeling of vegetation fires (01 vacancy)
- Research in natural disasters, with an emphasis on integrated modeling of natural disasters (02 vacancies)

The period for applications to these positions of the research carrier is 03 February through 14 March 2014.

B)

B) Areas of Work for the 40 positions of the Technological Development Carrier

- Operational activities of monitoring and early warning of geodynamic/geological natural disasters (08 vacancies)
- Operational activities of monitoring and early warning of hydrological natural disasters (08 vacancies)
- Operational activities of monitoring and early warning of meteorological triggers of natural disasters (08 vacancies)
- Operational activities of monitoring and early warning of natural disasters (socio-economic and vulnerability dimensions) (08 vacancies)
- Development of integrated products for natural disaster monitoring and early warning systems (05 vacancies)
- Development of projects for environmental data acquisition systems (01 vacancy)
- Project development and management activities of physical infrastructure of operational data centers (01 vacancy)
- Development of projects and activities in the area of computer engineering and computational infrastructure of operating data centers (01 vacancy)

The period for applications to these positions of the technological development carrier is 03 February through 11 March 2014.

CEMADEN is a newly-established research center dedicated to monitoring and provision of state-of-the-art early warning of natural disasters of importance to Brazil. It is located in the Paraíba Valley, State of São Paulo, Brazil.

FURTHER INFORMATION:

For detailed information on the selection process, including requirements for candidates, go to www.cemaden.gov.br/ or contact us at concurso2014-pesquisadores@cemaden.gov.br for inquiries about the positions of the research carrier and concurso2014-tecnologistas@cemaden.gov.br for inquiries about the positions of the technological development carrier.