

POST-DOCTORAL RESEARCH ASSOCIATE
CENTER FOR EXPERIMENTAL STUDY OF SUBSURFACE ENVIRONMENTAL
PROCESSES (CESEP)
Division of Environmental Science and Engineering
Colorado School of Mines, Golden, Colorado, USA

Applications are requested to fill a position of a post-doctoral research associate at the Center for Experimental Study of Subsurface Environmental Processes (<http://cesep.mines.edu>). Candidates are required to have a PhD degree in Civil or Environmental Engineering or related field with a background in subsurface hydrology, soil physics and flow and transport in porous media. The research will focus on non-isothermal multiphase flow processes in the shallow subsurface as applied to evaporation from soil and vapor transport in the unsaturated zone. This research will involve both experimental investigation and modeling. A unique state of the art coupled porous media/climate wind tunnel facility will be used to conduct the experimental component of the research. The position is available from July 1, 2010. If interested, please contact Tissa Illangasekare at tissa@mines.edu.