

NOTICE OF APPLICATION FOR ALIEN EMPLOYMENT CERTIFICATION

This notice is provided because of the filing of an application for permanent alien labor certification for the following position:

CREATE Research Director/AlloSphere Media Engineer

Concerned applicants for this position should report to the following University of California, Santa Barbara department/institute office of employment responsible for placing this position:

MUSC-Music Dept

Any person may provide documentary evidence bearing on the application to the attention of the Certifying Officer of the **U.S. Department of Labor, Employment & Training Administration**, Atlanta National Processing Center, Harris Tower, 233 Peachtree Street, Suite 410, Atlanta, Georgia 30303

The following is a statement of the job duties, requirements and the wage offer:

Duties:

Responsible for research and instructional projects both alone and in collaboration with associated faculty investigators, manufacturers, contractors and University staff. Must be able to serve in a supervisory position over consultants, University staff, and graduate students, and will also function as a Senior Development Engineer in an assignment by being a specialist with expert knowledge in more than one engineering specialty related to CREATE's activities and the AlloSphere instrument. The AlloSphere Media Systems Engineer is responsible for the continued development of the unique media systems software, AlloSystem infrastructure, a linux-based C++ platform that is distributed across a 14-compute rendering cluster, that include 26 immersive projectors, multi-user activity and 3D spatial audio. Expertise in audio spatialization is also required. Report to Director for planning, budget & facilities expansion. Representative at meetings .

Requirements:

Advanced degree in Electrical Engineering, Computer Science, Media Arts, or Music or equivalent combination of education and experience. 5 years of experience in a Linux-based C++ platform for multimedia (stereo-visual/multi-channel-aural/multi-user-interactive) and least 3 years of experience on multi-projection stereo display, integrated with multi-channel spatial audio/ interaction devices across a real-time distributed multi-computational platform. 7 years of experience in audio spatialization. 5 years of experience in grant proposal writing or in writing publications

Wage offer:

104998.00

This notice has been posted in compliance with 20 CFR 656.10(d)(1)(ii), it has been posted in two conspicuous locations for at least 10 consecutive business days and on the usual in-house website for recruitment of such UC Santa Barbara positions.

Posting location: _____ for _____ (UCSB Department/Institute).

Posted from _____ to _____. There were _____ applications submitted based upon this posting.

Witnessed by Department Chair/Institute Director: _____

Signature of Chair/Director: _____ Date: _____