

Post-Doctoral Fellow Position

Oak Ridge National Laboratory

Metals and Ceramics Division

The Materials Processing Group in the Metals and Ceramics Division at Oak Ridge National Laboratory (<http://www.ornl.gov>) has an immediate opening for a post-doctoral fellow position. The position will involve innovative processing methods for Titanium and Bulk Amorphous Materials. The candidate will conduct materials processing research using the unique processing facilities which include high-intensity arc lamps and high-power lasers. Conventional arc-melting, electron-beam melting, and deformation processing equipment will also be utilized in the work. Experience with heat transfer and fluid flow modeling will be considered beneficial.

The successful candidate will be expected to conduct research in the above areas and interface with other researchers and technical staff in the modeling, production, and characterization of these materials. All applicants should exhibit excellent oral and written technical communication skills.

A PhD, completed within the past five years, is required. Appointment is for a full-time one - year position, with potential for renewal, dependant on funding availability. The successful candidate must be a U. S. citizen.

Applicants should e-mail a résumé and list of three references to:

Craig A. Blue, PhD e-mail: blueca@ornl.gov; or mail to MS 6083, Oak Ridge National Laboratory, Oak Ridge, TN 37831-6083. E-mail submission is preferred. We will begin reviewing submissions immediately and will continue to do so until the position is filled. The desired start date is no later than January, 2005.

Please reference the position title and number (ORNL05-02-M&C) when corresponding about this position.

This appointment will be offered through the ORNL Postdoctoral Fellow Program (<http://www.ornl.gov/orise/edu/ornl/ornl-pd/ornlpdoc.htm>). Salaries will be competitive. The postdoctoral program is open to all qualified individuals without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.