

Post-Doctoral Research Associate

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 research associate position. A strong background in physical metallurgy and materials processing is desired. Experience with refractory metals or processing of high-temperature materials would be a major plus. A PhD degree 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.

The position will involve innovative processing methods for refractory metal and high temperature materials. Materials of interest includes alloys, composites and dispersion-strengthened materials. The candidate will conduct materials processing research using the group facilities which include high-power lasers and high-intensity arc lamps, as well as conventional arc-melting, electron-beam melting, and deformation processing equipment.

The person in this position will be expected to conduct research in the above areas and interface with other researchers in the characterization of these materials.

The successful candidate will have strong experimental skills in materials processing and a background in high-temperature materials. 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 (ORNL05-03-M&C) when corresponding about this position.

This appointment will be offered through the ORNL Postdoctoral Research Associates 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.