

Hewlett-Packard

101 ft Color / Imaging Science

Description: This is a (Post-Graduate, Graduate or Entry-Level) opportunity. The successful candidate MUST be pursuing their degree or have graduated within the past 12 months."

Writing systems is the primary system engineering role for inkjet printing; it is the nexus where the mechanism, the firmware, the ink, media and customer expectations all intersect. Working in a writing systems role puts you in the center of the action for any printer development. The writing systems role is broad and multi-disciplinary, attracting energetic candidates who have interest in many areas of science and engineering. Prominent in the skills typically found in writing systems are color science, ink and paper science, electro-mechanical systems, statistical test methods. Each writing systems engineer brings a specialty to the team, depending on their education and background, and degrees in physics, chemistry, mechanical, software, and industrial engineering are typical

Location: San Diego ,CA

Position Type: Full Time

Desired Major(s): Imaging Science/SIMC Color Science(MS), Imaging Science/SIMD Imaging Science(PhD), Imaging Science/SIMG Imaging Science, Imaging Science/JPHT Imaging & PhotoTech, Science-Materials/Physical/SPSP Physics

Desired Class Level(s): Alumni

Job Function: Imaging Science, Science-Materials/Physical

Requisition #: 421197

Desired Start Date: August 24, 2010

Approximate Hours Per Week: 40

Travel Percentage: No Travel

Qualification:

Education and Experience Required: Typically a Bachelor's degree or equivalent experience and a minimum of 0-2 years related experience. May include highly experienced individuals performing entry-level equivalent work who are non-degreed or degreed in an unrelated field.

Pen health and servicing: inkjet printhead technology, algorithms, testing and empirical methods of quality improvement, DOE, firmware and/or script writing, creation of diagnostic prints, mechanical engineering, mechanisms and materials



JOB OPPORTUNITIES

www.cis.rit.edu/jobs

Alignment and calibration: mechanical engineering, tolerances, Monte Carlo methods, creation and evaluation of diagnostic prints, DOE and test methodologies

System testing and verification: statistical methods of testing, understanding of the various disciplines which contribute to overall image quality, design of image quality tests, image selection, diagnostics creation, test planning and direction

"HP may not sponsor individuals for immigration benefits in this position"

Resumes are being submitted via RIT's Job Zone. Go to the RIT Office of Cooperative Education and Career Services main page – <http://www.rit.edu/emcs/oce/alumni/>. Alumni please contact us to get a password either through our alumni main page http://www.rit.edu/emcs/oce/alumni/quick_links/PasswordRequest.htm or by calling (585) 475-2301 or (585) 475-6905 (TTY) or email wahoce@rit.edu.