Position: Associate Engineer / Programming Technician
Classification: Intern – full-time contractor
Supervisor: Principal Reliability Engineer

About SolarBridge
SolarBridge Technologies is a leading developer of solutions that reduce the levelized cost of energy (LCOE) in solar installations. We accomplish this through an innovative microinverter and monitoring system that dramatically improves reliability, increases energy production, and dramatically simplifies installation.

Position Description
Under supervision of the Principal Reliability Engineer, the Associate Engineer or Programming Technician will conduct automated, remote testing of a solar panel inverter module. The engineer or technician will be responsible for programming in a LABVIEW environment and will assist the team in testing and debugging instruments and device drivers; data logging, reading, writing, and formatting; and initialization issues.

Location/Hours/Schedule
♦ Full-time, 40 hours work week (9AM – 6PM operating hours)
♦ SolarBridge Technologies office in Northwest Austin
♦ Position available immediately through the summer 2010 term, with opportunities for continuation

Physical Demands
♦ Work is both sedentary and mobile (minimally), indoors mostly.

Required Skills
♦ Beginner (Programming Technician) to Mid-Level (Associate Engineer) experience programming with LABVIEW;
♦ A self-starter that can develop their workload independently while supporting the output of a team; and
♦ Strong interpersonal skills, particularly in working with team members in remote locations outside the state.

Required Education / Experience
♦ High School and current college students encouraged to apply.
♦ Must have experience programming using LABVIEW.

Preferred
♦ Experience programming by virtual network connection (VNC) and remote desktop;
♦ Interest and familiarity with solar technologies and power meter testing;
♦ Understanding of AC versus DC electrical systems;
♦ Potential for continuing working relationship beyond August 2010.

Compensation
♦ Associate Engineer ($2,000)
♦ Programming Technician ($1,000)

To apply
♦ Send cover letter, resume, and professional references
♦ Email: John Ferris | j.ferris@solarbridgetech.com
♦ Deadline: June 17, 2010

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