

Steve Girrens

Associate Labs Director

Nuclear Deterrence Components & Production

Steve Girrens is Associate Labs Director for Nuclear Deterrence Components & Production at Sandia National Laboratories, responsible for the safety, surety, and reliability of the nation's physics laboratories and utilizing capabilities from across Sandia. He leads the non-nuclear component development and serves as an executive component contact with Kansas City National Security Campus. Steve also leads all Mark Quality internal production eff orts within Sandia including manufacturing of assigned components.

Before joining Sandia, Steve was Associate Director for Engineering Sciences at Los Alamos National Laboratory (LANL) where he guided engineering capability advancement and programmatic delivery that emphasized applied engineering technology, accelerator operations and technology, and prototype fabrication in support of LANL's national security missions. Steve spent nearly 36 years working at LANL in several facets of engineering, including preliminary design, computational analysis, prototype testing, and transition to manufacturing.

Steve has expertise in mechanical engineering design and analysis, fracture and thermo-mechanics analysis, computational mechanics, program management, and technology transfer. He also worked in the NNSA's Office of Defense Programs on matters of policy, planning, and analysis. Steve is a Fellow of the American Society of Mechanical Engineers and a registered Professional Engineer (PE) in New Mexico.

Steve Girrens
Sandia National Laboratories
P.O. Box 5800, MS-0457
Albuquerque,NM 87185-0457

Sandia National Laboratories is a multi-mission laboratory managed and operated by National Technology & Engineering Solutions of Sandia LLC, a wholly owned subsidiary of Honeywell I nternational I nc., for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525. SAND2020-13664 W