

ABOUT INDUSTRIAL MECHANICS

Known as the ‘doctors of industry’, industrial mechanics design, plan, install, commission, maintain, repair, and decommission equipment and machinery used in manufacturing and production facilities. Their role requires a wide range of skills and abilities, all of which must be performed with a high degree of efficiency, concentration, precision, accuracy, and attention to detail.

First added to WorldSkills in 2015 as a demonstration event and then in 2017 as a full event, the Industrial Mechanics competition tests participants’ skillsets in machining, welding, fabrication, assembly, disassembly, inspection, reporting, re-assembly and more. Over three days of competition, participants will have 18 hours to complete four specific modules that simulate real-world challenges and scenarios.