

Details of WSQ programmes and PRISM

About WSQ Diploma in Precision Engineering - Machinery and Systems

The WSQ Diploma in Precision Engineering - Machinery and Systems commenced in 24 November 2008 aimed to provide skills upgrading and knowledge enhancement to those who are working in the precision engineering or related industries. To date, it has attracted 93 trainees in 7 batches. With rapid advances and evolvement in Robotics and Automation Intelligence system by manufacturing-related industries, skilled engineering talents is needed to support the consumer products and modern equipment sub-sectors. WDA and SP have jointly developed the new WSQ Diploma in Precision Engineering - Mechatronics and Robotics, which is designed to meet the demand for skilled engineering in the field of robotics.

About WSQ Diploma in Precision Engineering - Mechatronics and Robotics (new programme)

Trainees will undergo design, development, operation and management of multi-disciplinary systems, ranging from automation and robotic systems to micro-devices that would be applicable in the manufacturing sector. This application of robotics technology will facilitate the automation of companies' production process and bring about improvement in productivity. The WSQ Diploma in Precision Engineering - Mechatronics and Robotics can be positioned as a programme under PRISM.

About PRISM (new initiative)

Productivity Initiatives in Services & Manufacturing (PRISM) represents a group of productivity-related programmes supported by WDA across both cross-sectoral and selected industry verticals. The various programmes under PRISM

are targeted primarily at managerial and supervisory-level staff to acquire know-how to help their companies become more productive via different tools (e.g. 6 Sigma, Lean Management, TQM) and techniques (e.g. process reengineering, innovation, service strategies).

WDA takes reference from the priority sectors selected by the National Productivity and Continuing Education Council. For industries without customised productivity-related programmes, there are cross-sectoral productivity-related programmes that are applicable to both the manufacturing and services sectors. Some of these programmes include Certified Productivity Practitioner, WSQ Certified Operations Specialist and WSQ Certified Operations Professional.