Industry

14 UMPSA students participate in Introduction to Underwater Welding Programme

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BANGI, 21 August 2023 – A total of 14 Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) students recently participated in the Introduction to Underwater Welding Programme in Bangi, Selangor.

The programme organised by the Faculty of Mechanical and Automotive Engineering Technology (FTKMA) is a programme under the Ministry of Higher Education-Professional Certification (KPT-PACE).

The four-day programme aims to add value to students, stimulate their interest in underwater welding, and provide exposure to career potential in this field.

As the name suggests, this career requires both skills as a welder and a professional diver.



In this context, the main focus is on how Technical and Vocational Education and Training (TVET) programmes can contribute to shaping a quality and knowledgeable workforce in the field of underwater welding, which is an important aspect in the development and preservation of marine infrastructure.

TVET is an educational programme aimed at equipping students with the technical and vocational skills needed to enter the job market.

In the context of the future of the sea, TVET programmes can help sow interest in underwater welding through experimentation and practical activities that allow students to see the capabilities of products and technology more closely.

Students are also able to learn the principles of underwater welding including methods, equipment, the latest technology, the types of materials that can be welded and an understanding of the technology used in underwater welding.

In addition, through this programme, competitive students can be produced through a quality, knowledgeable and trained workforce.



At the same time, this programme also encourages students to think creatively and innovatively.

With a programme like this, students can gain the skills needed to work in the marine industry and thus help advance the future of the sea.

In addition, the programme can help sow interest in underwater welding and provide students with the technical and vocational skills necessary to enter the job market.

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