

Careers in the rail industry

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THE 2021 Budget has allocated RM15bil for the transportation sector, specifically for the development of infrastructure projects including the rail industry.



The launch of the My30 unlimited travel pass by Prasarana Malaysia Bhd, discounts of up to 50% for Electric Train Service and KTM Intercity services and the introduction of the RM5 monthly unlimited travel pass for people with disabilities by KTMB clearly establishes the importance of rail transport in the community.

As such, human capital development is crucial in generating and maintaining economic growth amid the Covid-19 pandemic.

Strategically located in the heart of Kuala Lumpur, UniKL's mission through the Asia Rail Centre is producing a skilled and competitive workforce for the rail industry.

Leveraging on strategic partnerships with government agencies and major railway industry players such as MIGHT, TDA and Malaysia Rail Industry Collaboration as well as rail operators, rail engineering companies, rail manufacturers, suppliers, institutions and foreign expertise, UniKL Asia Rail Centre has successfully developed and introduced the Diploma of Engineering Technology in Railway System programme based on the latest syllabus recognised by the Malaysian Qualifications Agency.

The programme's unique learning edge is its hands-on and virtual learning experience that equips students with the right skills and knowledge before entering the workforce.

The DETRS is designed based on a 2u + 1i mode of study programme whereby students will be based in UniKL MIDI for two years followed by a year of industrial training.

In semesters one to four, students will be taught various subjects such as mechanical, electrical, material analysis, rolling stock, signalling and occupational safety.

The fifth and sixth semesters are purely industrial training, preparing students for their final project with practical sessions in rolling stock maintenance, signalling and industrial training.

Entry requirements for ETRS are Sijil Pelajaran Malaysia or the equivalent with minimum credits in Mathematics and Science or technical-based subjects or an Accredited Certificate in Engineering, Engineering Technology, Technical or Level 3 Malaysian Skills Certificate with

PT3 or equivalent or other relevant recognised technical/vocational qualifications or technical or science matriculation stream.

■ For further details, visit <https://www.unikl.edu.my/programme/diploma-of-engineering-technology-railway-system/>

Those keen to enrol in the DETRS and employment guarantee programmes may call 017-698 4002 (Aqilah) or 011-5937 5005 (Afiq).