

FUTURE JOB ROLES



ENGINEERING AND RESEARCH & DEVELOPMENT

AUTOMOTIVE ENGINEERING CAD, CAE, CAM



All parts of a vehicle need to be drawn before they are produced; and, even more, before production, these parts need to be tested to confirm that they are safe. CAD/CAE Technicians have a vital role in these activities.



An Automotive Engineering CAD/CAE/CAM Technician uses different software solution to design (CAD), develop, simulate (CAE) and engineer (CAM) high quality models. These digital models relate to physical products that have been requested by the ever-demanding automotive clients.



Automotive Engineers meet with other engineers, draftsmen and designers to review blueprints and design drawing, inputting design specifications into the CAD software, creating surface and solid CAD models according to client specifications and performing complex design analysis using Computer Aided Engineering (CAE) software.

The EC support for the production of this publication does not constitute endorsement of the contents, which reflects the views only of the authors, and the Commission cannot be held responsible for any use that may be made of the information contained therein.

LEARN MORE AT WWW.PROJECT-DRIVES.EU