Careers: How do I become a Highway Engineer?

School
Both English & Maths are important subjects.
Try to get work experience in Highway or Transport areas
Sanderson Associates provides limited places for work experience upon application

Work & College
Start work straight from school and train on the job.
Go to college part-time for a National Certificate, Higher National certificate and Higher National Diploma

College
A levels (English Maths and Technical subjects)
Or BTEC National Diploma

University
Civil Engineering Degree BEng (Hons) and Master Degree MEng lead to Charted Engineer
Or BSC Degree for IEng in Engineering or Technology

Training & Experience
Receive training and experience in your job.
Join the IHE (Institute of Highway Engineers), CIHT (The Chartered Institution of Highways & Transportation) or ICE (Institution of Civil Engineers) at appropriate level. Judge your progress against the Statements of Competence and required assessment when you are ready.
Enlist the help of a mentor.

Becoming Professionally Qualified
When you have enough training, responsibility and experience, apply for a Professional Review.
Eng Tech (Engineering Technician)
I Eng (Incorporated Engineer)
C Eng (Chartered Engineer)

Keep Learning
Construction changes all the time. You need to keep up to date to keep ahead. Continuing Professional development gives you a framework for development.