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.