

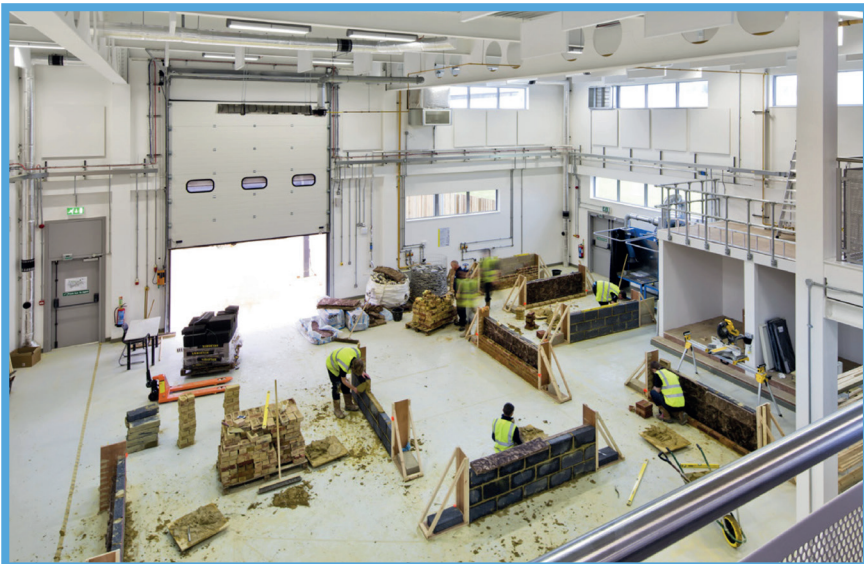
Building Studies

Why study Building Studies at Bucks UTC?

In Building Studies you will learn about the diversity and complexity of the industry. Construction is much more than the traditional trades and crafts. Trades (eg. plumbing, carpentry, bricklaying, and electrical installation) are vital parts of making the industry such a thriving place to work. Increasingly organisations are looking for project managers, site managers, planners, surveyors, designers, procurement specialists and many other roles as the industry expands and evolves. Our courses provide insight and exposure to the careers available, with major local employers like Taylor Wimpey helping to shape the curriculum and provide work experience and Apprenticeship opportunities. We deliver a tailored curriculum which ensures students leave with the aptitudes, knowledge and qualifications that the industry really wants. In gaining your qualifications you can learn all about:

- **Construction Principles and Design**
- **Site Engineering for Construction**
- **Project Management**
- **Building Information Modelling**
- **Construction in Civil Engineering**
- **Principles and Applications of Structural Mechanics**
- **Property Law**
- **Quality Control Management in Construction**
- **Economics and Finance in Construction**
- **Quality Surveying**

A critical part of your skills development is the application of theory in practice. Industry-led lectures and projects, guest speakers, working with and for the community and a variety of site visits build students' confidence and professional standards.



'Teaching and outcomes are strong in vocational subjects in both Key Stage 4 and 5, especially in construction'. 'Following successful completion of your construction course you will have a wide choice of progression routes including direct employment, apprenticeships, work with training or continuing into further or higher education'. 'Pupils also benefit from the array of site visits that are a key part of construction courses. Many of these visits include a talk from either the site manager or the architect who explains and discusses the techniques they have used, as well as wider relevant issues: regeneration, restoration and renewability'.

- (Ofsted, February 2016)