

Higher Nitec in Architectural Technology

HF3AR, HF2AR, HFXAR

Higher Nitec in Architectural Technology

6 month IA Duration

AR53005FPE

AR53006FPE

1. Analyse project information
2. Produce building plan drawings
3. Produce building sections and elevations
4. Produce drawings for submission to local authorities
5. Produce detailed construction drawings of architectural elements
6. Develop digital architectural building models
7. Digitally render architectural drawings
8. Produce architectural documentation for tendering
9. Analyse information on construction technologies
10. Collate information on Green Mark requirements for project
11. Collate information on Universal Design requirements for project
12. Perform multi-disciplinary coordination in project
13. Perform project site visit

HF3AR

Higher Nitec in Architectural Technology

3 month IA Duration

AR43008FPE

1. Construct architectural BIM model.
2. Produce architectural visualisations.
3. Collate information on regulatory requirements.
4. Produce building plan drawings.
5. Produce building elevation drawings.
6. Produce building proposal section drawings for authorities' submission.
7. Produce detailed drawings of building elements.
8. Produce architectural schedules.