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Apprenticeship Case Study

Ryan Donnelly is a first year Digital Construction Apprentice with CITB NI registered employer Heron Bros- an award-winning construction and property development company, which operates throughout the UK, Ireland and Europe. Rvan always had a keen interest in construction after studying it to GCSE level and progressing to BTEC. He achieved excellent grades and felt a career in construction was the path for him. Every day is different in Ryan's role but a typical day involves supporting the Design Managers in the delivery of digital information for all projects. This includes using gaming technology, virtual reality and augmented reality technologies through a process called Building Information Modelling (BIM). Speaking about his role, Ryan said, "The best part of my job for me is that no two days are the same. I am faced daily with different challenges that are always

enjoyable. I feel like every day I am learning new things and gaining experience, and that is why I chose the apprenticeship route, as I wanted to learn and work at the same time. "There is no real bad aspect of my job except with the current situation with Covid-19 I have had to work from home a lot. This means I have had to try and solve problems on my own first before reaching out to my mentor. However, this independent working has helped me mature very quickly and become a valued dependable team member." Ryan's advice for someone interested in becoming a Digital Construction Apprentice is that you need to enjoy using creative computer systems, be able to apply attention to detail, concentration and organisation. You also need to be someone who is a team player and likes helping people with digital queries and to use the software to their advantage.

