



Declan - Assembly Technician

As an Assembly Technician for Mercedes AMG High Performance Powertrains (HPP), Declan lives life in the fast lane.

Building go-karts and fixing bikes as a child, Declan always knew he wanted to work in engineering and studied engineering technology at college. Initially thinking about specialising in aerospace, he changed his mind when he learned about the incredible variety of roles in Formula 1. He applied for an advanced apprenticeship at HPP - a Mercedes-Benz technology centre where Formula 1 engines are designed, manufactured, assembled and tested - and has never looked back.

Now his role involves the assembly of race engines for the Mercedes AMG Formula 1 team, and three partner teams: Force India, Williams and Manor. Formula 1 is a highly competitive business and the HPP technicians are constantly working to give their team the edge. "I am part of a continuous development drive to improve the performance, efficiency and durability of our power unit. I work in a pair - this is to reduce build time but it also allows us to check each other's work; the cost of a mistake is too great!"

When it comes to watching a big race on a Sunday, Declan isn't nervous. "I love that I can sit down with my friends and family and watch our engines go around the track at iconic race circuits across the world." As for recommending his job to others, Declan is unequivocal. "If someone was looking at a technician role, they would definitely enjoy working at HPP. We have great people working here, fantastic facilities and so many potential opportunities ahead of us."

2010
Completed his GCSEs

2010 - 2012
Studied a Level 3 qualification in Engineering Technology at college

2012 - 2015
Advanced Assembly Technician at Mercedes AMG HPP

2016
Currently studying for a part-time degree in Mechanical Engineering at university, sponsored by Mercedes AMG HPP

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