

# Callum Snow

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## **EXPERIENCE**

### **CDS Surveying, Northern Ireland January– May 2022 *Placement Surveyor***

- Carried out surveys using Leica RTK360 3D Scanner (\$75,000) measuring 2 million points per second
- Surveyed both private construction projects and public body sites including an \$8.5 million wastewater treatment facility. Collected data with GPS and total station equipment, registration carried out to improve accuracy by 10-15%.

### **First Stop Services, Northern Ireland March 2020– Jan 2023 *Field Technician***

- Performed air-conditioning services on over 200 vehicles including industrial and agricultural plant (\$120,000 tractors)
- Detected leaks via pressure tests and replaced faulty components within 24hrs to reduce disruption to the lives of customers

### **REL Cooling Services, Republic of Ireland May 2019 – March 2020 *Post-Mix Engineer***

- Converted existing drinks equipment in all 250 Subway sandwich shops across Ireland to more energy efficient (20%) units on behalf of PepsiCo
- Maintained refrigeration units and air-conditioning equipment (Mitsubishi Electric)

### **JMG Systems, Northern Ireland October 2018 – May 2019 *Assembly Operative***

- Assembled electrical looms for \$300,000 Terex quarry screeners
- Carried out quality tests for equipment faults before they left the factory floor in order to reduce cost of field-service repairs in quarries across the globe (\$5,000 per trip)

## **EDUCATION**

**-Humber Global Summer School, Toronto, Canada 2022- *Passive House Design***

**-Ulster University, Belfast, Ireland September 2020- June 2022 *Foundation Degree in Civil Engineering***

**-Heriot-Watt University, Edinburgh, UK September 2016- June 2018 *MA (Hons) Accountancy and Business Law***

## **SKILLS**

- Office (Inc. Project), Google Docs, CAD and Revit , GIS Systems