

Flint and Runcorn Rail Stations Improvements

ProGen, commissioned by Transport for Wales, completed £500,000 worth of MEPH upgrades at Flint and Runcorn stations in four months. These included modern lighting, CCTV, fire alarms, heating, customer information systems, and renovated toilets, while ensuring minimal disruption and compliance with Flint's heritage standards.



Client
Transport for Wales

Project Value
£500,000

Project Type
Railway Station

Location
Flint and Runcorn Stations

Background

Context: Flint and Runcorn stations are essential transit points within the Transport for Wales network. The aim of this project was to improve overall infrastructure, enhance customer experience, and promote sustainability at both stations.

Objectives: The project focused on delivering comprehensive MEPH (Mechanical, Electrical, Plumbing, and Heating) improvements to modernize the stations while adhering to strict operational, safety, and heritage guidelines.

The Challenge

The works needed to be conducted without severely disrupting station operations. Additionally, specific challenges arose regarding maintaining heritage aspects at Flint Station, necessitating careful planning and execution.

Project Scope

Key Deliverables:

Full installation of MEPH systems aimed at improving passenger experience and operational efficiency.

Compliance with heritage conservation and sustainability mandates in Flint Station.

Inclusions/Exclusions:

Full installation of MEPH systems aimed at improving passenger experience and operational efficiency.

Compliance with heritage conservation and sustainability mandates in Flint Station.

Methodology

Planning and Coordination: ProGen worked in tight collaboration with the principal contractor, utilising the expertise of an in-house Pre-Construction Director. Detailed scheduling ensured that all efforts adhered to the timelines while keeping the stations operational.

Stakeholder Engagement: A full-time Project Manager oversaw onsite activities, maintaining close contact with the client's Project Manager and key stakeholders. Daily updates and weekly reports were provided to ensure alignment with project goals.

MEPH Improvements

Lighting Installation: Modern lighting systems were installed to enhance safety and visibility throughout the stations.

CCTV Installation: A new CCTV system was installed throughout each station to improve security across the stations.

Customer Information Systems (CIS): Implemented to provide real-time updates and improve customer engagement.

Fire Alarm Installation: New fire safety measures were installed to meet compliance and enhance passenger safety.

New Heating Systems: Efficient heating solutions were introduced to improve comfort during colder months.

New Toilets: Renovation of public toilets to enhance cleanliness and accessibility.

Public Health Improvements: Upgrades were made to support health and safety protocols in public spaces.



Results

The project was completed on budget and within the four-month timeline. Key outcomes included:

- Enhanced passenger experiences at Flint and Runcorn stations, with improved facilities ensuring comfort and safety.
- Positive feedback from Transport for Wales regarding the quality of work and the adherence to both heritage and contemporary standards.



Lessons Learned

- Comprehensive planning and proactive stakeholder communication are essential in projects involving heritage sites to ensure compliance and successful outcomes.
- Regular inspections and quality assurance processes are vital in maintaining high standards throughout the project lifecycle.

Conclusion

ProGen's successful execution of the MEPH improvements at Flint and Runcorn stations highlights their commitment to quality and operational excellence in the rail sector. This project not only revitalized critical infrastructure but also significantly enhanced the experience for passengers utilising these essential transport hubs.

