D290 Main Workshop – As Planned vs As Built - [Building slab & frame]

4 months
D290 Main Workshop – As Planned vs As Built - [Building Envelope]

3 months

Progress (%)

Time

As-Planned Concrete
As-Built Concrete
As-Planned Steel
As-Built Steel
As-Planned Roof
As-Built Roof
As-Planned Cladding
As-Built Cladding
As-Planned DS
As-Built DS
D290 Main Workshop – As Planned vs As Built - [Building services]
D290 Main Workshop – As Planned vs Contractor API Claim
D290 Main Workshop As Planned Schedule

- **KD 5.3** - Containment
- **KD 1.3** - Install track
- **KD 4.2** - Train access
- **KD 3.11** - Tech Rooms

- **Structure**
  - 7 months

- **Cladding**
  - 5 months

- **Services**
  - 15 months

- **Services independent of cladding**

- **Minimal roof sheeting for Tech Rm KD**
D290 Main Workshop As-built Schedule

- Structure: 7 months
- Cladding: 5 months
- Services: 20 months

- KD 3.11: Tech rooms
- KD 1.3: Install track
- KD 4.2: Train access
- KD 5.3: Containment

Increase structure for track laying

Alteration relationship structure/cladding/services (M&E delayed)

Planned cladding for TECH rooms (KD3.11)

4 month start delay

Services 12 months late

Final 25% services same period
KD 1.3
Install track
Delays affecting KD1.3
Generally affecting MWS slab
Event holds floor sequence up for 6 months

KD 3.11
Tech rooms
Delays affecting KD3.11
Generally affecting Tech room structures

KD 5.3
Containment
Delays affecting KD5.3
Generally affecting conduits

KD 4.2
Train access
services 14 months late

KD 3.11
Tech rooms
Cladding
Services
Structure

D290 Main Workshop – API Claim Schedule
D290 Paint Shop – As Planned vs As Built – [Building slabs & frame]
D290 Paint Shop – As Planned vs As Built – [Building Services]

19 months

6 months
D290 Paint Shop – As Planned Schedule

- **Structure**: 6 months
  - KD 1.3: Install track
  - KD 3.2: Track work
- **Cladding**: 2 months
- **Services**: 7 months
  - KD 4.1.2: Substantial completion T6

Progress (%) vs. Time (Jan 03 to Jul 04)
D290 Paint Shop – As Built Schedule

Structure
5 months

Services
21 months

Cladding
2 months

KD 1.3
Install track

KD 3.2
Track work

KD 4.1.2
Substantial completion T6

KD 4.4
Train access

Altered building structure / envelope

Services 19 months late

2 months start delay

Auditing Concrete
Red As Built Steel
Green As Built Roof
Orange As Built Cabling
Blue As Built BS
D290 Paint Shop – Claim Schedule

Structure

Cladding

Services

KD 1.3
Install track

Delay affecting KD 3.2
Generally affecting track work

Delay affecting KD 4.1.2
Generally affecting services

KD 3.2
Track work

Delay affecting KD 4.4
Train access

KD 4.4
Substantial completion T6

Delay affecting KD 1.3
Generally affecting PS slab

Services 20 months late

Delay affecting KD 1.3
Generally affecting PS slab

Delay affecting KD 3.2
Generally affecting Track work

Delay affecting KD 4.1.2
Generally affecting services

Delay affecting KD 4.4
Train access
D290 Admin-Training Center – Summary Schedule
D290 Admin-Training Center – As Planned vs As Built – [Building slabs]

- 10 months
- 6 months
D290 Admin-Training Center – As Planned vs As Built [Building services]
D290 Admin-Training Center – As Planned vs Contractor API Claim
D290 Admin-Training Center – As Planned Schedule

Section 1
Piling ATC

Structure
9 months

Services
14 months

Underground services
Section 1

Piling ATC

Structure
12 months

Services
11 months

Remedial work on foundation

7 months start delay

Services 13 months late

KD 5a
All work for ATC
D290 Admin Training Center – Claim Schedule

Section 1
Piling ATC

KD 5a
All work for ATC

Structure
Services

Delay affecting Section 1
Generally affecting ATC slab

Remedial work hold up
for 5 months

Services 17 months late