SMO Functional role Matrix
Version V1.0
April 2024

Rail Industry Worker Role	Competency Name & Requirements	Competence code	Rule
S			
Webuild - SMO Comms Engineer	Webuild - SMO Contractor Competence Certificate for COMMS	230758	Group 1
Webuild - SMO Comms Engineer	Siemens Mobility Certificate of Competence (CoC) for COMMS	230733	Group 1
Webuild - SMO Comms SME	Siemens Mobility Letter of SME Competence for COMMS	230746	Group 1
Webuild - SMO Comms SME	Siemens Mobility Certificate of Competence (CoC) for COMMS	230733	Group 1
Webuild - SMO Construction & Installation Engineer	Webuild - SMO Contractor Competence Certificate for Construction and Installation	230762	Group 1
Webuild - SMO Construction & Installation Engineer	Siemens Mobility Certificate of Competence (CoC) for Construction and Installation	230737	Group 1
Webuild - SMO Construction & Installation SME	Siemens Mobility Certificate of Competence (CoC) for Construction and Installation	230737	Group 1
Webuild - SMO Construction & Installation SME	Siemens Mobility Letter of SME Competence for Construction and Installation	230750	Group 1
Webuild - SMO Cybersecurity Engineer	Webuild - SMO Contractor Competence Certificate for Cybersecurity	230760	Group 1
Webuild - SMO Cybersecurity Engineer	Siemens Mobility Certificate of Competence (CoC) for Cybersecurity	230735	Group 1
Webuild - SMO Cybersecurity SME	Siemens Mobility Certificate of Competence (CoC) for Cybersecurity	230735	Group 1
Webuild - SMO Cybersecurity SME	Siemens Mobility Letter of SME Competence for Cybersecurity	230747	Group 1
Webuild - SMO Platform Screen Doors Engineer	Webuild - SMO Contractor Competence Certificate for PSD	230759	Group 1
Webuild - SMO Platform Screen Doors Engineer	Siemens Mobility Certificate of Competence (CoC) for PSD	230734	Group 1
Webuild - SMO Platform Screen Doors SME	Siemens Mobility Letter of SME Competence for PSD	230748	Group 1
Webuild - SMO Platform Screen Doors SME	Siemens Mobility Certificate of Competence (CoC) for PSD	230734	Group 1
Webuild - SMO Power Supply System Design Engineer	Webuild - SMO Contractor Competence Certificate for Electrification	230757	Group 1
Webuild - SMO Power Supply System Design Engineer	Siemens Mobility Certificate of Competence (CoC) for Electrification	230732	Group 1
Webuild - SMO Power Supply System SME	Siemens Mobility Certificate of Competence (CoC) for Electrification	230732	Group 1
Webuild - SMO Power Supply System SME	Siemens Mobility Letter of SME Competence for Electrification	230745	Group 1
Webuild - SMO RAMS Engineer	Webuild - SMO Contractor Competence Certificate for RAMS	230763	Group 1
Webuild - SMO RAMS Engineer	Siemens Mobility Certificate of Competence (CoC) for RAMS	230739	Group 1
Webuild - SMO RAMS SME	Siemens Mobility Certificate of Competence (CoC) for RAMS	230739	Group 1
Webuild - SMO RAMS SME	Siemens Mobility Letter of SME Competence for RAMS	230751	Group 1
Webuild - SMO Rolling Stock Design Engineer	Webuild - SMO Contractor Competence Certificate for Rolling Stock	230765	Group 1
Webuild - SMO Rolling Stock Design Engineer	Siemens Mobility Certificate of Competence (CoC) for Rolling Stock	230741	Group 1
Webuild - SMO Rolling Stock SME	Siemens Mobility Certificate of Competence (CoC) for Rolling Stock	230741	Group 1
Webuild - SMO Rolling Stock SME	Siemens Mobility Letter of SME Competence for Rolling Stock	230753	Group 1
Webuild - SMO Signalling & CBTC Design Engineer	Siemens Mobility Certificate of Competence (CoC) for Signalling	230730	Group 1
Webuild - SMO Signalling & CBTC Design Engineer	Webuild - SMO Contractor Competence Certificate for Signalling	230755	Group 1
Webuild - SMO Signalling & CBTC Design SME	Siemens Mobility Certificate of Competence (CoC) for Signalling	230730	Group 1
Webuild - SMO Signalling & CBTC Design SME	Siemens Mobility Letter of SME Competence for Signalling	230743	Group 1
Webuild - SMO Systems Engineer	Siemens Mobility Certificate of Competence (CoC) for Project Engineering	230740	Group 1
Webuild - SMO Systems Engineer	Webuild - SMO Contractor Competence Certificate for Project Engineering	230764	Group 1
Webuild - SMO Systems Engineer -SME	Siemens Mobility Letter of SME Competence for Project Engineering	230752	Group 1
Webuild - SMO Systems Engineer -SME	Siemens Mobility Certificate of Competence (CoC) for Project Engineering	230740	Group 1
Webuild - SMO Testing and Commissioning Engineer	Webuild - SMO Contractor Competence Certificate for Testing and Commissioning	230761	Group 1
Webuild - SMO Testing and Commissioning Engineer	Siemens Mobility Certificate of Competence (CoC) for Testing and Commissioning	230736	Group 1

Webuild - SMO Testing and Commissioning SME	Siemens Mobility Certificate of Competence (CoC) for Testing and Commissioning	230736	Group 1
Webuild - SMO Testing and Commissioning SME	Siemens Mobility Letter of SME Competence for Testing and Commissioning	230749	Group 1
Webuild - SMO Train Control System Engineer	Siemens Mobility Certificate of Competence (CoC) for OCS	230731	Group 1
Webuild - SMO Train Control System Engineer	Webuild - SMO Contractor Competence Certificate for OCS	230756	Group 1
Webuild - SMO Train Control System SME	Siemens Mobility Letter of SME Competence for OCS	230744	Group 1
Webuild - SMO Train Control System SME	Siemens Mobility Certificate of Competence (CoC) for OCS	230731	Group 1
Webuild - SMO Validation and Verification Engineer	Webuild - SMO Contractor Competence Certificate for Validation and Verification	230766	Group 1
Webuild - SMO Validation and Verification Engineer	Siemens Mobility Certificate of Competence (CoC) for Validation and Verification	230742	Group 1
Webuild - SMO Validation and Verification SME	Siemens Mobility Certificate of Competence (CoC) for Validation and Verification	230742	Group 1
Webuild - SMO Validation and Verification SME	Siemens Mobility Letter of SME Competence for Validation and Verification	230754	Group 1

Matrix Codes

Note: Anyone working on the Parklife Metro SSTOM Project and attending site must hold a valid Webuild Access role being either a Webuild - Operator or Webuild Civil Construction role, a valid Webuild task based role and a valid location specific role.

(1) - Category Medical Level 3 or higher required

* Parklife Metro Site Induction Booking (EL158) must be assigned to each cardholder to complete the booking request for the Parklife Metro Site Induction

** Parklife Metro Site Orientation Booking (EL159) must be assigned to each cardholder to complete the booking request for the Parklife Metro Site Orientations.

X The **Webuild - Operator Role** is mandatory for RIW cardholders who has carried out, is carrying out, or is considered to be a rail safety worker or working in the Rail Corridor

X The **Webuild - Civil Construction** role is a mandatory requirement for all RIW cardholders who conduct work on the Webuild network in "Civil" site locations where the work is not considered Rail Safety Work with no potential risk to the current or future safe railway operations

X Please note: If you are an office worker working for the SSTOM Project and never entering or working on site, then you are only required to hold the "Webuild - SSTOM Project - Non Site" role

X The **Webuild - SSTOM Project - Non Site** role is mandatory for all cardholders working on the Parklife Metro SSTOM Project undertaking non-site duties.

X The **Webuild - SSTOM Project - (Location specific site role)** The relevant SSTOM Project Site role(s) listed above are mandatory for all cardholders working on the Parklife Metro SSTOM Project for that specific site location(s) being accessed, along with the relevant Webuild access role. Please note it is mandatory to hold a location specific site role for each site location requiring access

IMPORTANT: Where an equivalent "TFNSW - SM" (Sydney Metro) Role exists you must also select the equivalent Sydney Metro Role, if a required Webuild role does not exist under Webuild Matrices, please refer to the Sydney Metro or National Role matrix for alternative role options

Rule

Required	Mandatory to be uploaded
Group	At least one competence from the group number must be uploaded