

## Skills Framework for Public Transport

Programmes that broaden or deepen specific skills and knowledge for the various job roles in the sector

Rail Engineering (Permanent Way and Civil Structure)

Job Role:

Senior Technician (Permanent Way and Civil Structure)

| Full Qualification Programmes | Providers |
|-------------------------------|-----------|
| -                             | -         |

| Technical Skills and Competencies (TSC) |   |                   | Modular Programmes  | Providers  |
|---|---|-------------------|---|--|
| Category                                | Title   | Proficiency Level |   |  |
| Business Management                     | Data and Statistical Analytics                                    | 2                 | Fundamentals of Data Analytics Using Excel  | Nanyang Polytechnic  |
|   |   |                   | QC Analytics  | Ngee Ann Polytechnic   |
|   |   |                   | QA and Documentation  | Ngee Ann Polytechnic   |
|   |   |                   | Validation  | Ngee Ann Polytechnic   |
|   |   |                   | MC4: System Thinking and Method   | Tease Polytechnic  |
| Business Management                     | Report Writing  | 1                 | WSQ Write Reports   | NTUC LearningHub Pte. Ltd.                                     |
| Corporate Governance and Policy         | Rail Regulatory Compliance  | 2                 | Career Onboarding for Railway Engineering (CORE) Programme (For in-service professional)        | Singapore Rail Academy (SGRA), Land Transport Authority        |
| People Management                       | Learning and Development  | 2                 | Provide On-the-Job Training   | BESPOKE SOLUTION TRAINING CONSULTANCY PTE. LTD.                |
|   |   |                   | Provide on-the-job training   | CENTER FOR COMPETENCY-BASED LEARNING AND DEVELOPMENT PTE. LTD. |
|   |   |                   | Provide On The Job Training   | FOCUS LEARNING CENTRE PTE. LTD.                                |
|   |   |                   | Provide on-the-job training   | FOCUS TRAINING PTE. LTD.                                       |
|   |   |                   | Provide On-the-Job Training   | INTEGRATED TRAINING CONSULTANTS PTE. LTD.                      |
|   |   |                   | WSQ Provide On-the-Job Training   | NTUC LEARNINGHUB PTE. LTD.                                     |
|   |   |                   | PROVIDE ON-THE-JOB TRAINING   | TRAINING MASTERS WORKFORCE INSTITUTE PTE LTD                   |
| PROVIDE ON-THE-JOB TRAINING             | U-TRAINING CENTRE PTE. LTD.                                       |                   |   |  |
| Technology Management                   | Internet of Things Application                                    | 2                 | Internet-of-Things - An Overview Introduction to IoT  | SMU Academy  |
|   |   |                   | Enabling Technology for IoT - I   | SMU Academy  |
| Technology Management                   | Robotics and Automation Application                               | 2                 | Artificial Intelligence (AI) e-enabled Robotic Class for Beginners                              | Singapore Polytechnic  |
| Workplace Safety and Health             | Work at Heights   | 1                 | Work-at-Height Course for Workers (English)   | NTUC Learning Hub  |
|   |   |                   | Work-at-Height Course for Workers   | Singapore Safety Training Centre                               |
| Workplace Safety and Health             | Workplace Facilities Safety Management                            | 2                 | Comply with Workplace Safety and Health Policies & Procedures                                   | BESPOKE SOLUTION TRAINING CONSULTANCY PTE. LTD.                |
|   |   |                   | Comply with Workplace Safety and Health Policies and Procedures                                 | U-TRAINING CENTRE PTE. LTD.                                    |
| Workplace Safety and Health             | Workplace Safety and Health Culture Development                   | 2                 | Comply with Workplace Safety and Health Policies & Procedures                                   | BESPOKE SOLUTION TRAINING CONSULTANCY PTE. LTD.                |
|   |   |                   | Comply with Workplace Safety and Health Policies and Procedures                                 | U-TRAINING CENTRE PTE. LTD.                                    |
| Workplace Safety and Health             | Workplace Safety and Health for Confined Spaces                   | 1                 | Comply with Workplace Safety and Health Policies & Procedures                                   | BESPOKE SOLUTION TRAINING CONSULTANCY PTE. LTD.                |
|   |   |                   | Confine Space Rescue Course   | Singapore Safety Training Centre                               |
|   |   |                   | Comply with Workplace Safety and Health Policies and Procedures                                 | U-TRAINING CENTRE PTE. LTD.                                    |
| Workplace Safety and Health             | Workplace Safety and Health for Fire Prevention and Fire Fighting | 1                 | Basic Occupational Safety and Security Training (Fire Prevention and Fire Fighting)             | Singapore Polytechnic  |
|   |   |                   | Basic Occupational Safety and Security Training (Fire Prevention and Fire Fighting - Practical) | Singapore Polytechnic  |
|   |   |                   | SSTC Fire Safety Course   | Singapore Safety Training Centre                               |

For Generic Skills and Competencies (GSCs) programme listing, please refer to Section (v) (c) - View the Training Programme

for Generic Skills and Competencies (GSCs). To access the section, click this [link](#)