## Public Transport Maintenance and Asset Management

| Target Audience | • Incumbent managers, supervisors, and coordinators from the following areas: Maintenance, Fleet, Facilities, Operations, Planning, Finance  
• Public transport General Managers and Directors |
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<tr>
<td>Duration</td>
<td>3 Days</td>
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| Programme Topics| • Asset management principles: managing and maintaining fleet, buildings, systems, and people assets  
• Facility assets: design and maintenance  
• Lifecycle planning and costing  
• Financial concepts and controls  
• Maintaining assets: maintenance planning and preventive maintenance programs  
• Scheduling maintenance of assets  
• Parts planning and inventory controls  
• Key performance indicators  
• Human capital  
• Developing an asset management program |
| Objectives      | • Explain the fundamentals of asset management, and apply its principles to facility and fleet maintenance planning  
• Apply life cycle planning and costing for all transit assets  
• Develop and implement a predictive maintenance programme for facilities and fleets  
• Estimate and schedule facility and fleet maintenance programmes  
• Prepare a transit asset management plan and annual work plans  
• Develop and justify budgets and staffing plans |

All training content, format, methodologies and length can be customized to the company’s needs and interests.
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| Methodology                      | • Measure and evaluate existing maintenance and asset management programmes  
|                                 | • Integrate human capital fundamentals in asset management planning  
|                                 | • Manage human resource issues in maintenance  
| Trainers                        | • Interactive plenary sessions including overview of the topic, presentation and discussion of the latest trends and developments  
|                                 | • Presentation of good practice examples by experts and students  
|                                 | • Additional opportunity to exchange experiences and discuss hot topics during workshops in smaller groups  
| Trainers                        | • High level mobility professionals with extensive knowledge and expertise in transport operations worldwide  