



# Price List 2018/19



# Technical Training for Traction and Rolling Stock Courses

		Duration	Total Price Per Person	Attendees Max
<b>Course Code</b>	<b>Portfolio of units</b>			
NTAR 4001	Current collection and electrical systems	2	£700	6
NTAR 4002	Train systems and schematic drawings	1	£375	6
NTAR 4003	Train saloon (HVAC) systems	1	£375	6
NTAR 4004	Train radio and cab safety systems	1	£375	6
NTAR 4005	Traction and Rolling Stock braking systems	1	£375	6
NTAR 4006	Exterior and saloon door systems	2	£700	6
<b>Course Code</b>	<b>Level 3 Certificate</b>			
NTAR 3104	Traction and Rolling Stock systems	15	£2500	6
<b>Course Code</b>	<b>Level 3 NVQ Certificate</b>			
NTAR 3105	Rail Engineering Traction and Rolling Stock	Tailored	POA <sup>†</sup>	6

<sup>†</sup> Price on application

## Bespoke Courses

NTAR has created a portfolio of Technical Training courses which can build the skills and competences of Traction and Rolling stock engineers. If you would like us develop a more tailored solution for your business, please contact us on 01604 594 440 to discuss your specific requirements.

# Professional Skills Development Courses

		Duration	Total Price* Per Person	Attendees Max
<b>Course Code</b>	<b>Professional Skills Development</b>			
NTAR 2080	Introduction to Whole Life Costing and Value	1	£900	8
NTAR 2081	Applying WLC and WLV in Practice	3	£900	8
NTAR 2082	Leadership and Whole Life Costing	1	£450	8
NTAR 2100	Condition Monitoring	2	£750	12
NTAR 2127	Root Cause Analysis (RCA)   Practitioner and Facilitator	2	£849	15
<b>Course Code</b>	<b>IMechE</b>			
NTAR 2103	Introduction to Rolling Stock	1	£450/400	8
NTAR 2104	Traction and Braking	1	£450/400	8
NTAR 2105	Fleet Maintenance - Introduction	1	£450/400	8
NTAR 2106	Fleet Maintenance - Advanced	1	£450/400	8
NTAR 2107	Introduction to Railway Signalling Technologies	5	£2,000/1,500	8
NTAR 2101	Vehicle Dynamics and Vehicle Track Interaction	1	£450/400	8
NTAR 2109	Vehicle Authorisation, Acceptance and Approvals	1	£450/400	8
NTAR 2110	Train Control and Safety Systems	1	£450/400	8
NTAR 2111	Train Communication and Auxiliary Systems	1	£450/400	8
NTAR 2112	Structural Integrity	1	£450/400	8
<b>Course Code</b>	<b>IRO</b>			
NTAR 2126	Introduction to the UK Railway	1	£400/350	12
NTAR 2113	Emergency and Incident Management	0.5	£250/200	12
NTAR 2114	Performance Management	0.5	£250/200	12
NTAR 2115	Delivering Passenger and Freight Services	0.5	£250/200	12
NTAR 2116	Managing Safety	0.5	£250/200	12
NTAR 2117	Principles of Customer Service	0.5	£250/200	12
NTAR 2118	Operational Planning and Timetabling	0.5	£250/200	12
NTAR 2119	People and Change	0.5	£250/200	12
NTAR 2120	Railway Organisations Business Context	0.5	£250/200	12
NTAR 2121	Financial and Investment Planning	0.5	£250/200	12
NTAR 2122	Railway Engineering, Maintenance and Renewal Management	0.5	£250/200	12
<b>Course Code</b>	<b>IRR</b>			
NTAR 2123	Wheelset Maintenance Optimisation	1	£500	12
NTAR 2102	Railway Vehicle Dynamics and Wheel-Rail Interaction	3	£1,500	12
NTAR 2124	Railway Systems Safety and Risk MSc (UK students)	Full Time	£9,500	12
NTAR 2124	Railway Systems Safety and Risk MSc (Overseas students)	Full Time	£17,800	12
NTAR 2124	Railway Systems Safety and Risk MSc (Over 2 Years)	Part Time	£12,100	12
NTAR 2124	Railway Systems Safety and Risk MSc (Individual Modules)	Individual Modules	£1,750	12

\* If you are a member of IMechE or IRO the lower price applies for your organisation.

# Leadership and Management Courses

		Duration	Total Price Per Person	Attendees Max
<b>Course Code</b>	<b>Leadership and Management</b>			
NTAR 3061	The UK Rail Industry – The Bigger Picture L3	2	£600**	12
NTAR 3060	Leading and Managing Teams L3	2	£600**	12
NTAR 3062	Leading Projects and Project Management L3	2	£600**	12
NTAR 3064	The UK Rail Industry – The Bigger Picture L5	2	£700**	12
NTAR 3063	Leading and Managing Teams L5	2	£700**	12
NTAR 3065	Leading Projects and Project Management L5	2	£700**	12
NTAR 2125	Delivering the Rail Customer Experience - A Leader's Perspective	1	£300	12
NTAR 3070	Fundamentals of Systems Engineering and Safety Management	3	£1,000	25
	CMI Award Registration L3	-	£90pp	-
	CMI Certificate Registration L3	-	£126pp	-
	CMI Award Registration L5	-	£108pp	-
	CMI Certificate Registration L5	-	£156pp	-

\*\* Please remember to add the relevant Registration fee, per person, from the list above.

# Digital Railway Courses

		Duration	Total Price Per Person	Attendees Max
<b>Course Code</b>	<b>Rail Telecoms</b>			
NTAR 1201	Award in Fibre cable termination and testing	5	POA†	10
NTAR 1202	Award in Copper cable termination and testing	5	POA†	10
<b>Course Code</b>	<b>Advanced Telecoms</b>			
NTAR 1045	Railway FTN / GSMR Network Overview	1	POA†	12
NTAR 1052	Railway Telecoms REB DC Power	0.5	POA†	12
NTAR 1053	Networking Fundamentals	3	POA†	12
NTAR 1055	Railway Customer Information Systems	2	POA†	12
NTAR 1056	Station PA Systems	2	POA†	12
NTAR 1040	Railway Optical Fibre Cable Joint Preparation and Splicing	4	POA†	12
NTAR 1044	Railway Optical Fibre Testing And Result Analysis	4	POA†	12
NTAR 1050	Railway Cable Avoidance Tool (C.A.T and GENE)	1	POA†	12
NTAR 1051	Aerial Rigging for Railway GSMR Structures	3	POA†	12
NTAR 1060	Installation Best Practice	10	POA†	12
<b>Course Code</b>	<b>ERTMS</b>			
NTAR 1590	Basic Introduction to ERTMS	0.5	£187.50	8
NTAR 1591	Introduction to ERTMS	1	£375	8
NTAR 1592	ERTMS for Train Controllers	2	£750	12
NTAR 1593	Introduction to ERTMS for Train Crew and Dispatch	1	£375	12
NTAR 1594	Introduction to ERTMS On-board Systems	0.5	£187.50	12
NTAR 1595	Introduction to Maintenance of ERTMS On-board Systems	1	£375	12
NTAR 1596	Advanced Maintenance of ERTMS On-board Systems	5	£1,500	8

† Price on application

# Facility Hire

Room Hire per day	Price	Capacity	Number Available
Technical Training Hall	£1,000	36	1
Rail Electrification Training Room	£400	12	1
Virtual Reality Suite	£400	12	1
Digital Railway Training Room	£400	12	1
Non-technical Training Rooms	£300	16	3
Multi-purpose/Conferencing Area	£500	100	1

Room hire includes use of wifi and the specialist equipment in each room. NTAR may request that use of specialist equipment is limited to customers providing qualified trainers. Catering and refreshment options are available on request priced as a package or per delegate Accommodation is available through our partner hotels at discounted rates.

# Resources

NTAR can provide or source specialist training resource to support your individual needs at the following rates:

Resource	Price per day
Technical Trainer	£500
Senior Technical Trainer	£750
Specialist Training Consultant	£1,000
NTAR Senior Adviser	£1,250

# Memberships & Discounts

NTAR Lifetime Membership	Fee	Degree of discount <sup>†</sup>	Benefits of Gold Members
Gold	£10,000	20%	<ul style="list-style-type: none"> <li>You will become a partner of NTAR</li> <li>You will be featured on the NTAR Gold Members board, at the entrance to NTAR, ensuring publicity</li> <li>NTAR is an Ofsted Outstanding facility and the industry will know that your staff are NTAR trained</li> <li>Bespoke training programmes to suit your needs</li> <li>Free use of the NTAR meeting rooms including complimentary lunch and refreshments, where appropriate</li> </ul>
Silver	£5,000	10%	
Bronze	£2,500	5%	

<sup>†</sup> Discounts apply to all Technical Training courses, Digital Railway courses, Leadership and Management courses, catering, provision of resource and room and facility hire. Discount schemes exclude Professional Skills Development courses provided directly by IMechE, IRR and IRO.

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