# CONTENTS

Biographical Notes xiv

#### Introduction by Ashley Rimmer xvi

#### 01 Goods Vehicle Operator Licensing 1

Administration of Licensing System 3 The Vehicle Operator Licensing System (VOL) 4 'O' Licences Not for Sale 4 Exemptions from 'O' Licensing 4 The Vehicle User 8 Rental of Vehicles 9 Hire and Contract Hire 10 Leasing 11 Restricted and Standard 'O' Licences 12 Requirements for 'O' Licensing 13 Licence Application 22 Additional Vehicles 37 Licence Variation 39 Transfer of Vehicles 39 Notification of Changes 40 Subsidiary Companies 40 Temporary Derogation 40 Production of 'O' Licences 41 TCs' Powers of Review 41 Penalties against 'O' Licences 42 The Upper Transport Tribunal 45 Northern Ireland Licensing 49 Use of Light Goods Vehicles 51 Foreign Vehicles in the UK 51

#### **O2** Professional Competence 53

Impounding of HGVs 52

Who May Become Professionally Competent? 54
Proof of Professional Competence 54
Examinations 55

I Diggraf Equippent 134

Transfer of Qualifications 63

Driver CPC 64

Minimum Training and Qualification Requirements 67

## O3 Goods Vehicle Drivers' Hours and Working Time 69

Which Rules Apply? 69

European Union and AETR Rules 70

GB Domestic Rules 82

Mixed EU/AETR and GB Domestic Rules 85

AETR Rules 85

Working Time 86

The Regulations 86

The National Minimum Wage 89

Self-Employment 90

Tax Relief on Driver Allowances 90

Enforcement and Penalties 92

Reporting of Illegal Operations 93

#### **O4** Goods Vehicle Drivers' Records 94

Exemptions from Written Record Keeping 95 Record Books 95

#### 05 Tachographs – Fitment and Use Requirements 99

estantal vehicles

Legal Requirements for Analogue Tachographs 99

Exemptions 100

Employers' Responsibilities 103

Drivers' Responsibilities 105

Tachograph Calibration, Sealing and Inspection 106

Tachograph Breakdown 109

Use of Analogue Tachographs 110

The Analogue Tachograph Instrument 116

Chart Analysis 120

Digital Tachographs 120

Typical Digital Equipment 131

Production of Digital Records 131

Smart Tachographs 135

Offences 136

Production of Records 137

#### Driver Licensing and Licence Penalties 138 06

Driver Licensing 138

Driving Licences 141

Vehicle Categories/Groups for Driver Licensing 145

Application for Licences and Vocational Entitlements 150

Medical Requirements for Vocational Entitlements 153

Licence Fees and Validity 162

Production of Driving Licences 164

International Driving Permits 164

Exchange of Driving Licences 165

Driving Licence Penalty Points and Disqualification 168

#### **Driver Testing and Training 181**

Driving Tests 181

Large Goods Vehicle Driver Apprenticeship 195

Driver Training 196

Continuing Professional Development 198

#### 80 Vehicle Registration, HGV Road User Levy, Excise Duty and **Trade Licences 200**

Fixed Pennities 266

Vehicle Registration 200

HGV Road User Levy 204

Vehicle Tax 204

Trade Licences 218

Recovery Vehicles 221

Rebated Heavy Oil (Red Diesel) 223

Oil Storage 225

#### 09 Insurance (Vehicles and Goods in Transit) and Conditions of Carriage 226

Motor Vehicle Insurance 226

Fleet Insurance 232

Additional Insurance Cover 233

Goods in Transit Insurance 235

Conditions of Carriage 237

Security 240

#### 10 Road Traffic Law 241

Speed Limits 245

Lighting-Up Time 249

Stopping, Loading and Unloading 250

Tramways 251

Motorway Driving 253

Hazard Warning Flashers 257

Temporary Obstruction Actions 257

Lights During Daytime 258

Parking 258

Lorry Routes and Controls 259

London Safer Lorry Scheme 261

Bus Lanes 263

High-Occupancy Vehicle (HOV) Lanes 263

Level Crossings 264

Level and Tram Crossings 264

Weight-Restricted Roads and Bridges 264

Owner Liability 265

The Police, Crime, Sentencing and Courts Act 2022 265

Fixed Penalties 266

Civil Enforcement Officers 272

Pedestrian Crossings 272

Builders' Skips 273

Abandoned Motor Vehicles 273

Retention and Disposal of Seized Vehicles 274

Wheel Clamps 274

Overloaded Vehicles 275

Road Traffic Accident Procedure 275

Road Humps - Traffic Calming 276

Sale of Unroadworthy Vehicles 277

Seat Belts 277

Stowaways 280

Smuggling 285

Use of Radios and Telephones in Vehicles 286

Traffic and Weather Reports 286

#### Goods Vehicle Dimensions and Weights 288

Definitions 289

Length 289

Width 296

Height 296

Authorized Weight Regulations 298

ISO Container Dimensions and Weights 302

Weight Offences 302

#### Construction and Use of Vehicles 306 12

Definitions of Vehicles 306

International Vehicle Classifications 307

Constructional and Maintenance Requirements 308

Use of Vehicles 343

Trailer and Semi-Trailer Coupling and Uncoupling 346

Type Approval 347

Responsibility for Compliance 349

Responsibility for Type Approval 350

The Standards Checked 350

Arrangements for First Licensing of Vehicles 350

Alteration to Vehicles 351

### Vehicle Lighting and Marking 353

Obligatory Lights 353

Side Marker Lamps 358

End-Outline Marker Lamps 359

Lighting Switches 359

Visibility of Lights and Reflectors 359

Direction Indicators 359

Optional Lamps 360

Warning Beacons 361

Swivelling Spotlights (Work Lamps) 362

Rear Retro-Reflectors 362

Side Retro-Reflectors 362

Front Retro-Reflectors 363

Vehicle Markings 363

## Goods Vehicle Plating, Annual Testing and Vehicle **Inspections** 375

Annual Testing 375

Plating of Goods Vehicles and Trailers 388

Enforcement Checks on Vehicles 394

Inspection Notices and Prohibitions 400

Northern Ireland Certification of Vehicles 403

### Light Vehicle (MOT) Testing 408 15

Vehicle Classes 410

The Test 411

Vehicle Defect Rectification Schemes 414

#### 16 Vehicle Maintenance and Maintenance Records 415

The Choice: In-House or Contract Out 417

In-House Maintenance 418

Vehicle Servicing 419

Cleaning of Vehicles 420

Maintenance Records 420

Driver Defect Reports 420

Records of Repair 421

Inspection Reports 421

Service Records 422

Maintenance Planning 422

### 17 Safety – on the Road and at Work 424

Road Safety 424

Vehicle Safety 425

Load Safety 426

Distribution of Loads 426

Workplace Transport Safety 428

Health and Safety at Work 431

The COSHH Regulations 2002 (as Amended) 439

The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR) 440

Vehicle Batteries 444

Risk Management 447

Fire Safety 449

First Aid 450

Workplace Safety Signs 454

Vehicle Reversing 454

Safe Tipping 456

Sheeting of Loads 457

Safe Parking 458

Work at Height 458

Noise at Work 459

Forklift Truck Safety 459

Freight Container Safety Regulations 460

Operation of Lorry Loaders 461

Safety in Dock Premises 462

Health and Safety Enforcement 462

### 18 Loads – General, Livestock, Food, etc. 465

Length and Width of Loads 465

Carriage of Livestock 466

Food 472

Sand and Ballast Loads 474

Landfill Tax 475

Solid Fuel Loads 475

ISO Containers 475

Fly-Tipping 476

#### 19 Loads - Abnormal and Projecting 477

Abnormal Indivisible Loads 477

Special Types Vehicles 478

ESDAL Abnormal Load Notification 485

Escorts for AILs 485

High Loads 486

Projecting Loads 486

Lighting on Projecting and Long Loads 488

# 20 Loads – Dangerous Goods and Waste 490

Dangerous Goods by Road - UK 490

ADR 490

Definition and Classification of Dangerous Goods 492

Responsibilities 497

Exemptions 500

Transport Information and Documentation 503

Information to be Displayed on Containers, Tanks and Vehicles 505

Emergency Procedures 510

Security Provisions 512

Enforcement 516

Carriage of Explosives 517

Class 7: Radioactive Substances 517

Driver Training 517

Dangerous Goods Safety Advisor (DGSA) 519

Controlled and Hazardous Waste 521

Packaging Waste 524

# 21 Light Vehicles 526

Vehicle Roadworthiness 526

Vehicle Tax 526

Insurance 526

Fuel 528

Construction and Use Regulations 528

Drivers' Hours and Records 529

Operator Licensing 530

Speed Limits 531

Seat Belts 531

### 22 Vehicle Fuel Efficiency 533

Fuel and Vehicle 533
Fuel and Tyres 535
Fuel and the Driver 536
Fuel and Fleet Management 537
Fuel Economy Checklist 540
Energy Efficiency Best Practice Programme 541
Freight Best Practice 542
Reducing Fuel Bills 542

#### 23 Digital Communications and Technology 545

Information Management Systems 545

Mobile Communications Devices 546

Tachograph Analysis 548

Online Services 549

Intelligent Transport Systems 551

Data Protection (GDPR) 551

Freedom of Information Act 2000 553

### 24 Transport and the Environment 554

Impact of Transport 554
Possible Solutions 556
Natural Gas Vehicles 558
Electric Vehicles 558
Dual-Fuel and Other Vehicles 559
Reverse Logistics 559
Cooperative and 3PL Initiatives 559

### 25 International Operations 560

Road Haulage Permits 560
International Carriage of Goods by Road – CMR 564
Road Haulage Cabotage 574
The TIR Convention 577
Carnets de Passage en Douane 579
ATA Carnets 580
Road Tolls 580
European Lorry Bans 583
Miscellaneous Requirements 583

Index 588