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|  | **R&B Mechanic II** |  |  |  |
| **Course Code (if any)** | **Course Name** | **Provider** | **Length** | **Delivery Method** |
|  | **Category: Safety** |  |  |  |
| LTP170 | Vehicle Backing Safety | TxLTAP | 8 | ILT |
| LTP203 | Electrical Safety | TxLTAP | 8 | ILT |
| LTP204 | Fall Safety | TxLTAP | 8 | ILT |
| LTP411 | Public Works Safety Overview | TxLTAP | 4 | ILT |
| TC3TS001-15-T1 | Safety Orientation | AASHTO/TC3 | 2 | WBT |
| TC3TS013-15-T1 | Job Hazard Analysis | AASHTO/TC3 | 2 | WBT |
| TC3TS015-16-T1 | Bloodborne Pathogens | AASHTO/TC3 | 1 | WBT |
| SFH410 | Small Quantity Spill Response | TxDOT | 8 | ILT |
| N/A | Shop Safety | Other | 4 - 8 | ILT / WBT |
| N/A | Hazardous Materials Awareness | Other | 4 - 8 | ILT / WBT |
| **Category: Personal Development and Communications** | | | | |
| TC3ED001-15-T1 | Ethics Awareness for the Transportation Industry | AASHTO/TC3 | 3.5 | WBT |
| DEV152 | Time Management Strategies | TxDOT | 5 | ILT |
|  | **Category: Core Skills** |  |  |  |
| LTP110 | Equipment Preventive Maintenance | TxLTAP | 8 | ILT |
| LTP220 | Heavy Equipment for Wildfire | TxLTAP | 8 | ILT |
| DEV152 | Time Management Strategies | TxDOT | 5 | ILT |
| N/A | Training that meets ASE Certification Test Levels in: | Other |  | ILT |
| N/A | A series = Light truck, van & sedans | Other | 24 - 32 | ILT |
| N/A | A1 Engine Repair | Other | 24 - 32 | ILT |
| N/A | A2 Automatic Transmission / Transaxle | Other | 24 - 32 | ILT |
| N/A | A3 Manual Drive Train & Axles | Other | 24 - 32 | ILT |
| N/A | A4 Steering & Suspension | Other | 24 - 32 | ILT |
| N/A | A5 Brakes | Other | 24 - 32 | ILT |
| N/A | A6 Electrical/Electronic Systems | Other | 24 - 32 | ILT |
| N/A | A7 Heating & Air Conditioning | Other | 24 - 32 | ILT |
| N/A | A8 Engine Performance | Other | 24 - 32 | ILT |
| N/A | A9 Light Vehicle Diesel Engines | Other | 24 - 32 | ILT |
| N/A | E series = Truck, all types | Other |  | ILT |
| N/A | E1 Truck Equipment Installation & Repair | Other | 24 - 32 | ILT |
| N/A | E2 Electrical / Electronic Systems Installation & Repair | Other | 24 - 32 | ILT |
| N/A | E3 Auxiliary Power Systems Installation & Repair | Other | 24 - 32 | ILT |
| N/A | H2 Diesel Engines | Other | 24 - 32 | ILT |

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|  | **R&B Mechanic II** |  |  |  |
| **Course Code (if any)** | **Course Name** | **Provider** | **Length** | **Delivery Method** |
|  | **Category: Core Skills – continued** |  |  |  |
| N/A | T series = Medium-Heavy Truck | Other |  | ILT |
| N/A | T1 – Gasoline Engines | Other | 24 - 32 | ILT |
| N/A | T2 – Diesel Engines | Other | 24 - 32 | ILT |
| N/A | T3 – Drive Train | Other | 24 - 32 | ILT |
| N/A | T4 – Brakes | Other | 24 - 32 | ILT |
| N/A | T5 – Suspension & Steering | Other | 24 - 32 | ILT |
| N/A | T6 – Electrical/ Electronic Systems | Other | 24 - 32 | ILT |
| N/A | T7 – Heating, Ventilation & Air Conditioning (HVAC) | Other | 24 - 32 | ILT |
| N/A | T8 – Preventive Maintenance Inspection | Other | 24 - 32 | ILT |
| N/A | High Pressure Common Rail (HPCR) Fuel Systems | Other | 24 - 32 | ILT |
|  | **Category: Optional Development** |  |  |  |
| TC3MN033-17-T1 | Fleet Operations: Preventive Maintenance | AASHTO/TC3 | 3.5 | WBT |
| Ed 1.2 December 2020 | |  |  |  |