

### Heavy Equipment Technician

Recognized by the Provincial Apprenticeship Committee for the Heavy Equipment Technician trade in 2013

Successfully Completed ✓	Course Code	Course Name
<input type="checkbox"/>	HEA3400	Basic Tools & Materials
<input type="checkbox"/>	HEA3405	Frames & Suspension Fundamentals & Service
<input type="checkbox"/>	HEA3410	Bearings, Seals & Oxy-fuel Heating & Cutting
<input type="checkbox"/>	HEA3415	Wheels, Tires, Hubs & Preventative Maintenance
<input type="checkbox"/>	HEA3420	Trailer Systems, Components, Inspection & Service
<input type="checkbox"/>	HEA3425	Hydraulic Brake System Fundamentals, Diagnosis & Repair
<input type="checkbox"/>	HEA3430	Hydraulic, Electric & Parking Brake Fundamentals & Service
<input type="checkbox"/>	HEA3435	Hydraulic Fundamentals, Systems & Components
<input type="checkbox"/>	HEA3440	Electrical Theory
<input type="checkbox"/>	HEA3445	Electrical Test Equipment, Batteries, Wiring & Lighting Circuits
<input type="checkbox"/>	HEA3450	Electronics
<input type="checkbox"/>	HEA3455	Air Brake System Fundamentals & Components
<input type="checkbox"/>	HEA3460	Air Brake System Mechanical Components
<input type="checkbox"/>	HEA3465	Air Brake Testing & Service & Antilock Systems
<input type="checkbox"/>	HEA3900	Apprenticeship Safety

All courses listed on this CTS Course Completion Record are required and must be instructed by an individual with journeyperson certification in the **Heavy Equipment Technician** or **Heavy Duty Equipment Mechanic (Off Road)** or **Transport Trailer Mechanic** or **Truck and Transport Mechanic** trade, i.e. an individual holding a trade certificate recognized in Alberta.

Courses listed on this CTS Course Completion Record are available at Alberta Education's website at <https://education.alberta.ca/career-and-technology-studies.aspx>. Instructors are obligated to teach the courses as prescribed, approved and authorized by Alberta Education pursuant to the *Education Act*.

I CERTIFY THAT: \_\_\_\_\_ has successfully completed all courses in the  
Student Name  
 CTS Apprenticeship Pathway for the trade of **Heavy Equipment Technician** on \_\_\_\_\_  
Date

following the requirements for program recognition and advanced standing as referenced in the CTS Apprenticeship Pathways information document available at <http://tradesecrets.alberta.ca/about-us/forms-and-references/>.

School Name	Phone	School Authority
School Principal Signature	Name of School Principal <i>Please Print</i>	
Secondary Teacher Signature	Name of Secondary Teacher <i>Please Print</i>	
Journeyperson Instructor Signature	Name of Journeyperson Instructor <i>Please Print</i>	
		Trade Certificate No.
<b>For Department Use Only</b>		
Approved by AIT Staff		Date

**A COPY OF THIS FORM MUST BE RETAINED BY THE APPLICANT**