

# **Mechatronics Technician**

## **PAL EXAM Part 1 & 2**

### **Written Exam Agenda**

#### **Henry Ford College M-tec**

**Date: Wednesday, June 3<sup>rd</sup>**

**Time: Part 1 and Part 2 9am start** - please arrive 15 min before start to check-in

**Location:** Henry Ford M-tec, 3601 Schaefer Rd. Dearborn, MI

**Room: MT 114 for all Part 1 and only Part 2 with accommodation and Room 116 all other Part 2**

**Be sure to bring a photo I.D. and NO PHONES will be allowed in the testing room**

**Additional resources that may be brought to and used during written exam, set up, and practical exam:**

- Non-communicable, non-programmable, battery-operated calculator
- Blue Mechanical and Metal Trades Handbook and Red/Orange Electrical Engineering Handbook
- A collection of formulas (one single-sided 3x5 index card of formulas that you believe might be necessary during the exam such as feeds and speeds, force...etc)
- Pen, Pencil and Drawing tools

**Written Exam Part 1 Agenda** – Please arrive 15 min before start to check-in. Note paper and reference documents will be provided.

- 9:00am**      **Start time! Mechatronics (MT) Part 1** - access online testing platform and written exam instructions
- 9:15am**      **Start Exam 1 MT Part 1** (100 min)
- 10:55am**     **End Exam 1 MT Part 1**

**Written Exam Part 2 Agenda** – Please arrive 15 min before start to check-in. Note paper and reference documents will be provided.

- 9:00am**      **Start time! Mechatronics (MT) Part 2** - access online testing platform and written exam instructions
- 9:15am**      **Start Exam 1 Mechatronics Part 2** (Functional Analysis 115 min)
- 11:10am**     **End Exam 1 Mechatronics Part 2** -10 min break
- 11:20am**     **Mechatronics Part 2** Return from break for brief instructions
- 11:25am**     **Start Exam 2 Mechatronics Part 2** – (OHSa Worker’s Rights 60 min)
- 12:25pm**     **End exam 2 Mechatronics Part 2** - Lunch break
- 1:00pm**      **Mechatronics Part 2** -Return from lunch break for instructions
- 1:05pm**      **Start Exam 3 Mechatronics Part 2** (Work Planning 115 min)
- 3:00pm**      **End Exam 3 Mechatronics Part 2**