Motorsports Engine Builder
Certificate Program
MEB1

Curriculum
Program-Specific Core – Total of 10 Hours
   MSVT 1000 Intro Motorsports/Race Sys (3)
   MCHT 1011 Intro to Machine Tool (4) - OR -
   MSVT 1020 Motorsports Machine Tool (4)
   MSVT 2010 Engine Design Bldg/Testing (3)

Total: 10 Hours

Program Description
The Motorsports Engine Builder technical certificate of credit prepares students for an entry level or apprenticeship in an engine building, testing, or machining facility. The program deals with assembly and disassembly of components, precision measurement of wear, and assembly procedures involved in blueprinting an engine. The program also covers related lubrication, cooling, and ignition systems and components used on modern racing engines. The course includes engine hook up to an engine dynamometer and proper engine break in and dyno testing.

Program Specific Information
Students are accepted every semester based on course and space availability.

Program Length & Availability
2 Semesters
Campus Availability: Oakwood

Admissions Requirements
• Must be 16 years of age.
• High school diploma or GED is required prior to admission.
   (Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
• ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

Financial Aid
This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website: http://www.laniertech.edu/GE.aspx.

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