Outdoor Power Equipment Maintenance and Repair

Outdoor power equipment and other small engine technicians service and repair lawnmowers, garden tractors, hedge trimmers, snow-blowers, snowmobiles and chain saws. They also work on portable generators and go-carts.

When a piece of equipment breaks down, techniques are used to diagnose the source and extent of the problem. A skilled technician is able to diagnose mechanical, fuel, and electrical problems and to make repairs quickly. Quick and accurate diagnosis requires problem-solving ability and a thorough knowledge of the equipment’s operation.

**Job prospects** are expected to be excellent for those who complete formal training programs. Employers prefer technicians that have knowledge of multiple types of engines and emissions-reducing technology as increased regulation demands. Median wages for 2009: $22.55 hourly.

*US bureau of Labor Statistics*

**Who Should Attend?**
This program is designed for the professional small engine technician or the home mechanic.
NCPE001G Outdoor Power Equipment (OPE) Small Engine Repair
Classroom and hands-on experiences develop theory, troubleshooting, repair and maintenance skills for the homeowner with small engine equipment and those considering a career as a small engine technician. Students learn basic service principles, small engine operation and associated systems, fuel/oil mixture applications and analysis of faulty systems and their components as well as engine overhaul procedures.

Additional Resources:
Occupational Outlook Handbook
www.bls.gov/oco/ocos198.htm

Equipment & Engine Training Council
www.eetc.org/home.html

Outdoor Power Equipment & Engine Service Association
www.opeesa.com

O*NET OnLine
www.onetonline.org/link/summary/49-3053.00