

# Industrial Maintenance

## Laney College

Outcome	Institutional Outcomes	Assessment Method
Demonstrate safe work procedures while operating and repairing electrical and mechanical systems including use and disposal of hazardous materials.		Students will take trade-specific safety tests, and safety logs and safety incident reports will be kept in all classes.
Develop skills that enable precision and productivity in the repair and setup of mechanical systems.		Projects, project planning sheets and inspection reports require students to produce detailed plans for accomplishing the projects and perform precision work and inspection on all projects.
Demonstrate technical literacy in reading and writing technical documents, determining required specifications based on engineering drawings and use of mathematics in problem solving.		Students are required to produce planning documents from technical sources and engineering drawings, and then manufacture or repair items based on those documents.