

Aeronautical & Aviation Technology PLOs 1 & 2

▼ 1: Measure Review Title **Perform a 100-hour inspection**

Associated objectives (O:1, 2, 3) Status **(Final)** 🔍

Description Students will perform a portion of a 100-hour inspection using the proper checklist. [\[Preview Formatting\]](#)

Measure Type Code and Description

Source of Evidence: Project - Project, either individual or group

Associated Documents Activate Cycle

Established in Cycle: 2010-2011

Active Through

Active Through: Keep Active

Data Entry Complete

Entry Status: Final

approval date / by approval comments Last update

Last Updated By: Ty Mettler on 6/8/2011

Created By

Established By: Ty Mettler on 6/8/2011

Edit button Measure Approval Associated Objectives

Achievement Targets and Findings:

1: Analyze and evaluate

Target Performance

▼ **Achievement Target (Final)** [\[Preview Formatting\]](#) 🔍

80% of the students will be able to satisfactorily perform a portion of a 100-hour inspection to Federal Aviation Administration standards.

Established in Cycle: 2010-2011

Active Through: Keep Active

Last Updated by Ty Mettler on
6/8/2011

Established by Ty Mettler on
6/8/2011

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Findings

Findings:

2014-2015 ▼ **Assessment Summary / Findings**

Achievement Target: **Met**

95% of the students performed satisfactorily on the 100-hour inspection to Federal Aviation Administration standards. [\[Preview Formatting\]](#)

Established by Jack Halliday on 6/9/2015

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2013-2014 ▼ **Assessment Summary / Findings**

Achievement Target: **Met**

100 percent of the students satisfactorily performed a portion of a 100 hour

inspection. [Preview Formatting]
Established by Ty Mettler on 6/4/2014

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Spring 2013 ▼ Assessment Summary / Findings

Achievement Target: **Met**

90% of the students performed satisfactorily on the 100-hour inspection to Federal Aviation Administration. [Preview Formatting]

Established by Ty Mettler on 6/5/2013

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Spring 2012 ▼ Assessment Summary / Findings

Achievement Target: **Partially Met**

For AERO 231 Aircraft Airframe II 92% passed a portion of a 100 hour inspection For AERO 241 Aircraft Powerplant II 66% of the students passed a portion of a 100 hour inspection [Preview Formatting]

Last Updated by Ty Mettler on 6/7/2012 Established by Ty Mettler on 6/7/2012

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2010-2011 ▼ Assessment Summary / Findings

Achievement Target: **Met**

85% of the students satisfactorily performed a portion of a 100-hour inspection to Federal Aviation Administration standards. [Preview Formatting]

Established by Ty Mettler on 6/8/2011

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Action Plans

Related Action Plan(s)

[2 instructors and 2 instructional assistants 2014-2015](#) 

Description: Due to the increasing industry demand, 2 additional instructors and 2 additional instructional assistants are needed. (Final) [Preview Formatting]

Implementation Status: Planned

Priority: High

Measure: Perform a 100-hour inspection | Outcomes: Analyze and evaluate

Projected Completion Date: 8/11/2017

Responsible Party: Instructors

Additional Resources: 2 additional instructors and 2 additional instructional assistants

Budget Requested: \$300000 (recurring)

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2: Analyze, evaluate, troubleshoot, and repair

Target Performance

▼ Achievement Target *(Final)* [\[Preview Formatting\]](#)

80% of the students will be able to satisfactorily perform a portion of a 100-hour inspection to Federal Aviation Administration standards.

Established in Cycle: 2010-2011

Active Through: Keep Active

Last Updated by Ty Mettler on
6/8/2011

Established by Ty Mettler on
6/8/2011

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Findings

Findings:

2014-2015 ▼ **Assessment Summary / Findings**

Achievement Target: **Met**

95% of the students performed satisfactorily on the 100-hour inspection to Federal Aviation Administration. [\[Preview Formatting\]](#)

Established by Jack Halliday on 6/9/2015

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2013-2014 ▼ **Assessment Summary / Findings**

Achievement Target: **Met**

100 percent of the students satisfactorily performed a portion of a 100 hour inspection. [\[Preview Formatting\]](#)

Established by Ty Mettler on 6/4/2014

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Spring 2013 ▼ **Assessment Summary / Findings**

Achievement Target: **Met**

90% of the students were able to complete a 100-hour inspection to Federal Aviation Administration standards. [\[Preview Formatting\]](#)

Established by Ty Mettler on 6/5/2013

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Spring 2012 ▼ **Assessment Summary / Findings**

Achievement Target: **Partially Met**

For AERO 231 Aircraft Airframe II 92% of the students passed a portion of the 100 hour inspection. For AERO 241 Aircraft Powerplant II 66% of the students passed a portion of the 100 hour inspection. [\[Preview Formatting\]](#)

Established by Ty Mettler on 6/7/2012

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2010-2011 ▼ **Assessment Summary / Findings**

Achievement Target: **Met**

85% of the students satisfactorily performed a portion of a 100-hour inspection to Federal Aviation Administration standards. [[Preview Formatting](#)]

Established by Ty Mettler on 6/8/2011

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Action Plans

Related Action Plan(s)

[No action needed at this time. 2013-2014](#) 

Description: No action is needed at this time. The students are doing extremely well with these PLO's. (Draft / In Progress) [[Preview Formatting](#)]

Measure: Perform a 100-hour inspection | Outcomes: Analyze, evaluate, troubleshoot, and repair
| Evaluate and apply Federal Aviation Regulations

[More classroom, shop and storage space 2014-2015](#) 

Description: Due to the increasing industry demand, more classroom, shop and storage space are needed. (Final) [[Preview Formatting](#)]

Implementation Status: Planned

Priority: High

Measure: Perform a 100-hour inspection | Outcomes: Analyze, evaluate, troubleshoot, and repair

Projected Completion Date: 8/12/2016

Responsible Party: Instructors and college president

Additional Resources: Cost to be determined by negotiations with Los Angeles County and American Airports.

Budget Requested: \$100000 (recurring)