



## Strategic Outcomes Assessment Review and Reporting

**S.O.A.R.R. 2005-2006**

**From here, go anywhere.™**

"In the college transfer area, the college will benchmark itself to the most rigorous standards of achievement in 4-year baccalaureate degree-granting institutions. In the fields of occupational-technical study, the college will look to business and benchmark its performance goals to the standards of the relevant industries themselves."

*Bearings on the Future: The TCC Strategic Plan, November 2006*

"All curricula will be built and maintained on a foundation of excellence."

"The college will put into place a systematic process for assessing programmatic and student learning outcomes, the results from which will be used for continuous improvement of disciplines and programs."

"Annual reports will be produced to account for what has been accomplished in enhancing current programs and implementing new ones, and to identify emerging developments that call for updates to the curriculum planning process."

*TCC Comprehensive Five-Year Curriculum Plan (2003-2008), August 2003*



[Table of Contents](#)



[Exit](#)



**TIDEWATER COMMUNITY COLLEGE**  
2005-2006 Program Review

[Return to  
Main Page](#)








## Table of Contents

[To Page 1](#)



*(Click on the item below to open the appropriate section or form.)*

### Program Review and Outcomes Assessment Form 2005-2006

-  [Page 1: Contact Information and Purpose Statement](#)
-  [Page 2: Program Planning Summary](#)
-  [Page 3: Programmatic Outcomes Analysis](#)
-  [Page 4: Student Learning Outcomes Analysis](#)
-  [Page 5: Student Learning Outcomes Analysis Continued](#)
  
-  [Print a Report](#)
-  [Links to Online Data and Resources](#)

**EXIT**



# S.O.A.R.R. Program Review and Assessment Form

"The institution identifies expected outcomes for its educational programs...; assesses whether it achieves these outcomes; and provides evidence of improvement based on analysis of those results."

"The institution demonstrates that each educational program for which academic credit is awarded... establishes and evaluates program and learning outcomes."

*SACS Principles of Accreditation: Foundations for Quality Enhancement, December 2001*

This record was last changed on: 11/1/2005

**Program**

AAS Industrial Supervision: A/C, Heating, and Refrigeration (963.08)



1.1 **Purpose Statement**

[Empty text area for Purpose Statement]

1.2 **Lead Dean Contact**

[Dropdown menu]

(Select name from the list)

1.3 **Program Director:**

[Empty text field]

1.4 **Program Website(s):**

http://www.tcc.edu/academics/programs/aaa/crafts.htm  
[Empty text field]  
[Empty text field]  
[Empty text field]

1.7 **Description Accuracy:**

Is the **Curriculum Guide** and **Program Information** rovided on the TCC website accurate?

Select Yes or No:

\* If you answered "NO" to the previous question, please notify the appropriate individual(s) so that corrections may be made.



## (II) Program Planning Summary

AAS Industrial Supervision, A/C, Heating, and Refrigeration

### Advisory Committee (2004-2005):

2.1 Does the Program have an active Advisory Committee?  Yes  No

### 2.2 Advisory Committee Meetings (2004-2005):

Enter the number of meetings that were convened in the 2004-2005 academic year:

### Planning Activities (2004-2005):

2.3 Describe in chronological order the program/curriculum planning activities that occurred in 2004-2005 in preparation for the 2005-2006 academic year. Be sure to include (1) approximate date; (2) all individuals [with titles] and/or groups that provided assistance; and (3) the purpose of the planning activity. Also, be as complete as possible in terms of identified formal/informal activities (input process) such as Dean observations, faculty meeting discussions, student survey feedback, advisory committee reports, conversations with peer and four-year institutions, etc.

### Program Improvements in 2005-2006:

2.4 USE OF RESULTS: Describe the improvements to the program in the 2005-2006 academic year as a result of the feedback received from external sources such as the Advisory Committee [2.1], the planning activities described above in [2.3], and/or other data sources such as TCC Employer Survey report data:

2.5 ACTION PLAN: Describe program planning activities to be completed during the 2005-2006 academic year to ensure the program's continuous improvement.

[Table of Contents](#)

Page 1



2

Page 3

[Close Form](#)

(III) Programmatic Outcomes Analysis

AAS Industrial Supervision: A/C, Heating, and Refrigeration

Student Data

- 3.1 [Number of students \(fall semester\) for 2000,2001,2002,2003, and 2004](#) (Go to: HC\_by\_Curr\_00-04.xls)
- 3.2 [Number of NEW students \(fall semester\) for 2000,2001,2002,2003, and 2004](#) (Go to: NewStudent00-04\_SortedFINAL.pdf)
- 3.3 [Retention rates of new students \(Fall to Fall\)](#) (Go to: RetentionRates00-04\_SortedFINAL.pdf)

3.4 Student data findings (Analysis of 3.1, 3.2 and 3.3):

Empty text box for student data findings.

Transfer Data

- 3.5 [Number and percentage of transfer students:](#) (Go to: Transfer99-03SortedFINAL.pdf for Program Data)  
1999-2001: Overall Transfers N=833  
2001-2003: Overall Transfers N=1226

- 3.6 [GPA at TCC:](#) (Go to: Transfer99-03SortedFINAL.pdf for Program Data)  
1999-2001: Overall Transfers 3.11  
2001-2003: Overall Transfers 3.23

- 3.7 [GPA at 4-year institution:](#) (Go to: Transfer99-03SortedFINAL.pdf for Program Data)  
1999-2001: Overall Transfers 2.62  
2001-2003: Overall Transfers 2.78

- 3.8 [Average credits completed at TCC:](#) (Go to: Transfer99-03SortedFINAL.pdf for Program Data)  
1999-2001: Overall Transfers 54  
2001-2003: Overall Transfers 53

3.9 Transfer data findings (Analysis of 3.6, 3.7, 3.8 and 3.9):

Empty text box for transfer data findings.

Graduate Data

- 3.10 [Annual number of graduates \(2000, 2001, 2002, 2003, 2004, average\)](#) (Go to: GradAward00-04\_SortedFINAL.pdf)

3.11 Graduate data findings (Analysis of 3.12):

Empty text box for graduate data findings.

Program Improvements in 2005-2006:

- 3.12 USE OF RESULTS: Describe the improvements to the program in the 2005-2006 academic year as a result of an analysis of the general student, transfer, graduate data listed above, and/or other data sources such as the TCC Transfer and TCC Graduate Survey reports:

Empty text box for program improvements in 2005-2006.

- 3.13 ACTION PLAN: Describe planned strategies, if necessary, to be implemented in the 2005-2006 academic year which address issues raised upon analysis of the programmatic outcomes data.

Empty text box for action plan.

**(IV) Student Learning Outcomes Analysis**

AAS Industrial Supervision: A/C, Heating, and Refrigeration (963)

**Curriculum Map**

4.1  YES  NO The curriculum map currently on file on the college-wide shared network drive (Q:) is accurate and complete for the 2005-2006 academic year. **If NO, please notify the Office of Student Outcomes Assessment.**

**Student Learning Outcomes**

4.2 TARGETED OUTCOMES: Select three (3) student learning outcomes from the 2005-2006 curriculum map that are deemed critical to a student's success at either a four-year institution of higher education or success in the workforce. Enter these learning outcomes in the table below and the courses in which they are demonstrated by students.

A. Student Learning Outcomes	B. Required Course(s)
1 Students demonstrate a basic understanding	
2 asda asd asd asd asd	
3	

4.3 DATA ANALYSIS: : Complete the following analysis for each of the 3 targeted learning outcomes.

Outcome 1: Students demonstrate a basic understanding

Measure:

Data:

Findings:

Outcome 2: asda asd asd asd asd

Measure:

Data:

Findings:

Outcome 3:

Measure:

Data:

Findings:

(IV) Student Learning Outcomes Analysis Continued

4.4 Inventory of Possible Assessment Measures:

Describe all other assessment measures to supplement course success rates [e.g., course-embedded/graded assignments, portfolios, exams; capstone course; external/juried assignments; survey data] for each of the 3 targeted learning outcomes.

1

2

3

4.5 Selected Assessment Measures to Triangulate Findings:

For each of the 3 targeted learning outcomes, identify at least ONE (1) assessment measure listed above that will be collected during the Spring semester of the 2005-2006 academic year. Be sure to include specific information to assist in the data collection efforts. For example, a measure might be written as "Overall pass rate on midterm by all students from all sections of course ABC 123."

1

2

3

4.6 Use of Results:

Describe the improvements to the curriculum in the 2005-2006 academic year as a result of planning activities, programmatic outcomes analysis, student learning outcomes analysis such as the curriculum map [4.1], and all other data sources:

4.7 Action Plan:

Describe planned strategies, if necessary, to be implemented in the 2005-2006 academic year which address issues raised upon analysis of the student learning outcomes data.