

**TRI-STATE SCIENCE AND ENGINEERING FAIR  
JUDGE'S WORKSHEET**

PROJECT NO: \_\_\_\_\_ JUDGE NO: \_\_\_\_\_

This project is being judged for: (check one)

Category award \_\_\_\_\_ OR  Special Award \_\_\_\_\_  
(category name) (award name)

**CREATIVE ABILITY (30 POINTS MAXIMUM)**

Questions Asked \_\_\_\_\_ SCORE \_\_\_\_\_  
 Approach to Problem Solution  
 Analysis of Data  
 Interpretation of Data  
 Equipment Used  
 New Equipment Designed

**SCIENTIFIC THOUGHT OR ENGINEERING GOALS  
(30 POINTS MAXIMUM)**

Clear Problem Statement \_\_\_\_\_ SCORE \_\_\_\_\_  
 Problems Sufficiently Limited  
 Variables Clearly Recognized  
 Proper Use of Controls \_\_\_\_\_ OR Useful Solutions  
 Data Adequate, Limits Recognized  
 Direction of Future Research  
 Related Research, Use of Literature  
 Clear Project Objective  
 Objective Related to User Needs  
 Workable Solutions  
 Economically Feasible Solutions  
 Improvement to Prior Solutions  
 Results of Testing

**THOROUGHNESS (15 POINTS MAXIMUM)**

Complete within Original Scope \_\_\_\_\_ SCORE \_\_\_\_\_  
 Conclusions Based on Appropriate Number of Trials  
 Amount of Time Spent on Project  
 Completeness of Notes and Documentation

**SKILL (15 POINTS MAXIMUM)**

Amount of Project Work Done by Student \_\_\_\_\_ SCORE \_\_\_\_\_  
 Reliance on Consultant Assistance  
 Location of Project Work  
 Sources of Equipment

**CLARITY (10 POINTS MAXIMUM)**

Verbal Explanation of Project \_\_\_\_\_ SCORE \_\_\_\_\_  
 Visual Presentation of Project

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Grand Award nominee?  Yes  No **TOTAL SCORE** \_\_\_\_\_

**TRI-STATE SCIENCE AND ENGINEERING FAIR  
JUDGE'S WORKSHEET**

**PARTICIPATING STUDENT'S FORM**

(To be returned to the student)

PROJECT NO: \_\_\_\_\_ SCHOOL CODE: \_\_\_\_\_

**CREATIVE ABILITY**

poor  fair  good  excellent  
 Questions Asked  
 Approach to Problem Solution  
 Analysis of Data  
 Interpretation of Data  
 Equipment Used  
 New Equipment Designed

**SCIENTIFIC THOUGHT OR  
ENGINEERING GOALS**

poor  fair  good  excellent  
 Clear Problem Statement  
 Problems Sufficiently Limited  
 Variables Clearly Recognized  
 Proper Use of Controls \_\_\_\_\_ OR Useful Solutions  
 Data Adequate, Limits Recognized  
 Direction of Future Research  
 Related Research, Use of Literature  
 Clear Project Objective  
 Objective Related to User Needs  
 Workable Solutions  
 Economically Feasible Solutions  
 Improvement to Prior Solutions  
 Results of Testing

**THOROUGHNESS**

poor  fair  good  excellent  
 Complete within Original Scope  
 Conclusions Based on Appropriate Number of Trials  
 Amount of Time Spent on Project  
 Completeness of Notes and Documentation

**SKILL**

poor  fair  good  excellent  
 Amount of Project Work Done by Student  
 Reliance on Consultant Assistance  
 Location of Project Work  
 Sources of Equipment

**CLARITY**

poor  fair  good  excellent  
 Verbal Explanation of Project  
 Visual Presentation of Project

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

