

# TECHNOLOGY EDUCATION

Design Brief #6

"Learning Management and Production...  
... Forming a Company"

Name: \_\_\_\_\_ Date: \_\_\_/\_\_\_/\_\_\_  
Class: 6th..[] 7th..[] 8th..[] Other:.....[]  
Period: 1[] 2[] 3[] 4[] 5[] 6[] 7[]

## SCENARIO:

You are a member of a MAINTENANCE TEAM assigned to work with other groups and organizations to clean, repair, and replace outdated lab areas, machines, tools, and equipment. You must be fast on your feet to keep your company competitive in the Product market. Trouble shoot problematic product design areas needed by your company, keeping all areas of production safe and OSHA approved. Your goal is to be the most efficient division in your company, assisting other divisions in safely producing Products of superior quality essentially knocking the socks off their competition. Your team of hard working Maintenance workers and repairmen are the best around, working as a fine oiled machine to mix tools, machines, materials and know-how, in an honest effort to satisfy your company needs. Your competition, wants to see your company fold... can you hold onto and take over a major share of the market? Can you be imaginative and creative and keep the company rolling? Hard sell thinking is the key, Production is here to stay... Can you guarantee its success? Time will tell...

## SPECIAL DETAILS:

Your companies products can range from wooden designs to plastics, electronics, and beyond, but are to be designed tastefully for educational purposes. Your division must keep the company afloat, keeping the work area safe and the machines fully operational. Together, all company divisions must work together to pull through in these economic times. Products can vary, however, your job of keeping the ball rolling must continue.

Your division, must plan on being able to easily and efficiently maintain the working facilities through all production stages of the company products, from start to completion. This includes understanding TOOL and MACHINE Use and SAFETY, effectively ordering required maintenance materials, and the ultimate overseeing of production of each individual division of the company. Remember the 7 P's of Production... "Prior Proper Planning Prevents Poor Production Performance". Constant Communication with your company is an absolute must!

## VIDEO TAPING/COMPUTERS/TOOLS/EQUIPMENT:

Any students participating in this project will be required to learn every aspect of graphic design and production using state of the art equipment and supplies. The equipment is expensive and every precaution to be careful is necessary at all times. When in a potentially hazardous environment, Each person MUST be wearing approved safety eyewear. Any company employee violating division safety and/or procedures will loose use and access rights of the company and its facilities. OSHA (Occupational Safety and Health Administration) standards apply throughout this project.

**PRESENTATION:** One (1) spokesperson from this division will present the divisions "MAINTENANCE PROGRESS" each week for evaluation. Other division personnel will assist by helping with displaying company LOGO, MOTTO, and actual work in progress. ALL company divisions will vote to choose the division with the best progress and presentation. Try to answer... "Why should YOUR division be chosen over all others?" "What does your division have to offer that the others don't?" ... then prove it.

**COMPUTER PROGRAMS AVAILABLE:** For this project are: CA-Textor, Coreldraw, Generic CADD, Quattro Pro, and Lantastic. You must be trained on these before use can be obtained.

## REQUIRED PERSONNEL: 4 - 8 Individuals

Division Vice-President(s): \_\_\_\_\_

Name(s): \_\_\_\_\_  
Job Title: \_\_\_\_\_

Name(s): \_\_\_\_\_  
Job Title: \_\_\_\_\_

## MATERIALS SUPPLIED:

1 VHS-C Video Camera	4 Video Graphic Computers	Misc. Programs, Equipment, Cables,
2 VHS Editing VCR's	1 Computer-EYES Video Input	Lab Tools and Equipment, Etc.
1 13" Color TV		
1 19" Color TV		

## ADDITIONAL NOTES:

Include Testing results and other information important to this project on the back side of this sheet.

DIVISION NAME:

GRAPHIC LOGO:

MOTTO: