



## If you're responsible for more eyes than your own, make this lighting test.

Place your open hand five to six inches over any lighted working surface. If you see a distinct shadow—or multiple shadows under your hand—the lighting is wrong. You should see nothing but a lessening of the light level.

Try this simple test if you're responsible for others seeing and performing well; in plants, offices and schools. Look where they look and see how many of these other problems exist:

Are there any exposed bulbs or fluorescent lamps in their normal field of vision? Are dark shadows obscuring any important details? Are some areas too bright?

Are there any reflections? Is a glass or plastic desk top or window mirroring a bright light directly into someone's eyes? Is a strong, direct light being reflected by shiny machinery?

And a problem you see only in lost time: the headache. Are you getting any recurring complaints of mid-afternoon headaches? It could be the lighting—or lack of.

Now look where you'd like to see production increase. Where you know the quality of work could be better. Where the morale, safety, efficiency, motivation and health of your people could improve. That's where modern lighting belongs.

Would you benefit with modern lighting as much as these people have?

In Schools: A classroom in the Mary Covillaud School in Marysville is one of 12 "Models of Modernization" created in California. For just \$3.09 per square foot, the room's entire visual environment—windows, chalkboards, paint and lighting—was completely modernized.

Students now see more quickly and from 50 to 100% more accurately. Their alertness and desire to learn has improved—and eye-strain fatigue has lessened.

In Factories: Eleven years ago, Berven Rug Mills, Fresno, relighted a portion of one of its plants. The benefits were so noticeable, that when a new plant was built, lighting was designed to meet modern lighting standards throughout.

Result: "Employees attitudes are better. Machinery inspection and maintenance are more precise...this minimizes costly breakdowns. And we have better quality control."

In Offices: When Bank of America renovated its Oakland Main Office, it installed a ceiling of modern fluorescent "islands." Each overhead island provides the right amount of light in the proper place.

And now: "Customers say it's like walking into daylight. Employee morale is up, eye-strain problems are gone and the frequency, inconvenience and cost of maintenance are noticeably less."

PG&E is helping countless California schools, businesses and industries reap the many benefits of modern lighting. Let us work with your architect, electrical contractor or consulting engineer in measuring and evaluating your commercial lighting. It costs nothing.

Providing you with energy at the lowest possible cost is part of our job. The **PG and E** rest is service. Pacific Gas and Electric Company

