Higher Earnings

Proper Training of Working Force **Assures Future**

By H. G. SMITH, Boston, Mass.

HE establishment of a successful shipyard at Quincy has meant of necessity the application of every possible principle of scientific management in all the many branches involved. We feel that only by constant betterment of our efficiency and the consequent training of a proper working force, are we assured of a proper future.

Scientific management, to my mind, is the application of certain principles to the directing and guiding and the assisting of labor along proper business and economic lines. These principles are universally recognized in the business world today, and are necessarily becoming more evident in every American shop as the competition grows keener and the necessity for the utmost proficiency correspondingly greater.

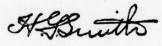
This is especially true in a plant where so many different trades are involved as in a shipyard. Only by dint of constant attention to details and careful booking of results for future comparison can efficient results be arrived at. The difficulty of obtaining such results is greater in proportion as the repetition is less.

For some years past we have endeavored to keep careful account of work done and the time spent thereupon in every department, and the use of this information has given us a definite idea of the efficiency of our working force, and has allowed them in turn to make higher earnings, with correspondingly greater satisfaction to us both.

Specialization of the work to which this points the way, elimination of unnecesary processes, and the necessity for proper aids to efficiency are three of the cardinal principles of scientific management which we have used, and are using more and more every day in the development of this

We have not adopted the Taylor system as such, as our work is so complex a variety that we cannot employ any such general scheme in all our departments. We are, however, as is everyone else at present, constantly striving to increase the efficiency of the labor employed, and, with very few exceptions, in every case where a systematic study of the question has permitted the introduction of premium or contract work lessened costs have meant greater earnings to

the workers who brought them about, and this with no injurious results



False . Teeth Tend to Shorten Life

By H. E. CROSSWELL Raleigh, N. C.

I believe that false teeth are one of the elements in modern times which contribute

That is one of my pet hobbies, and although I am often laughed at for holding such an opinion, I believe it is correct and I will tell you why. A man rarely needs a set of false teeth until he is nearing fifty at the earliest, and he usually manages to get along for perhaps eight or ten years before that on a few natural teeth.

He is getting old in the meantime, and finding himself hampered by inadequate teeth. He must perforce forego many ar-

ticles of food which other people can eat without any difficulty. Now, after ten years, perhaps, of abstinence from heavy foods, difficult to masticate, and getting older every day, he purchases a set of false teeth. Immediately he feels rejuvenated and starts to eating anything and everything with the avidity of a schoolboy. But his stomach rebels, although in many cases the man feels no ill effects at the time.

But after a while he gets indigestion, dyspepsia and a thousand other complaints, and all because of his false teeth. If he had let them alone he would have continued eating easily digestible food and his stomach, to say nothing of years to his lifetime, would have been saved. No, sir, I don't wear false teeth, and I never shall.

Man Needs to Know **but Three Tongues**

By I. H. GEHRING

I possess the same fluency and command of German and English, but possibly I can use the English just a trifle more readily as I converse in it oftener than the other, which is my native tongue. When speaking with my father and mother I invariably speak German.

A good many years ago I had a very fair mastery of Italian and Spanish, but through disuse I have utterly lost the ability to converse in either. French I read with ease, but seldom essay to talk it because of bad pronunciation.

After all, a man nowadays needs to know but three tongues-English, German and French. The Russian matters little, for one can go all over the czar's dominions on one or two

of the predominant languages. The English will keep at the head of the procession, for many more millions employ it than any other one tongue. While a great language,

it is in some respects very inferior to the German. One can express his thoughts more clearly, I think, and convey his

exact meaning more accurately in German. By reason of this the German literature is preferable to the English.

Why Allow Guilty Persons to Escape?

By K. J. MARSHALL

In many of the sensational divorce cases reported in the newspapers a corespondent is named, with dates and places. The judge hears the case and a decree is given. But is the corespondent to a divorce suit not a criminal if the trial judge finds the allegations true? Is not the one who has broken up a home, robbed another of that which is most precious and sacred, a lages. worse robber than a burglar? Then why are the guilty ones not prosecuted after being found offenders in a divorce suit? Stolen articles can be replaced, but home ties and peace of mind never.

Could not the legislature amend the present law and grant the trial judge or jury hearing a divorce case the power at the same time of sentencing the corespondent if guilty to the penitentiary for from one to five years, at the same time making other statutory grounds punishable by penitentiary sentence? This would soon cure the divorce evil, save the home ties and protect the children.



"PEPPERY PARAGRAPHS"

The merchant who "takes everything as it comes" doesn't take much

Success is not measured in feet, but by head and heart.

The time to prove yourself a real merchant is when times are bad-anyone can sell goods when business is

Try as hard to please customers as you do to get them to come to your

People won't buy at your store unless there is some better reason than that you want them to.

Where prices are fairest and goods the best, it doesn't make much difference to most people what church, lodge or political party the merchant belongs to.

The only genius required for suc-

You'll gain far more by co-operating with your competitors than by fighting them.

you give all the attention you should to your own business you'll have no time to work against an-

The surest way to keep customers is to make it so profitable for them to trade at your store that they'll lose

Some merchants conduct their stores as though one sale is all they ever expect to make—and it generally is-to the same person.

MERCHANTS MUST ADVERTISE

Every Issue of Local Newspaper Should Contain Some Mention of His Goods.

business man in any town should allow a newspaper published in his town to go out without his name and business being mentioned somewhere in its columns, says change. This applies to all kinds of business—genral stores, dry goods, groceries, furniture dealers, manufacturing establishments, automobile dealers, mechanics, professional men, in fact all classes of business men. This does not mean that you should have a whole or half or even a quarter of a page ad in every issue of the but your name and business should be mentioned if you do not use more than a two-line space. A stranger picking up a newspaper should be able to tell just what kind of merchants the town has by a glance at the advertising. This is the best possible town advertising. The man who does not advertise his business does an injustice to himself and his town. He is the man who expects the newspaper to do the most free boosting for his town. The man who insists on sharing the business that comes to a town but refuses to advertise his business is not a valuable addition to any town. The life of any town depends upon the live, wide-awake and liberal advertising business men.

PLAN CHURCH "AD" CAMPAIGN

American Missions Will Spend \$50.-000 for Newspaper Publicity Next Fall.

newspaper advertising space is to be purchased next fall by the American dignity of being referred to in uncom-Home Missions council in order to present current social and religious problems fully and frankly to the people of the United States.

The money has been appropriated by the home missions council, composed of the twenty-seven general boards engaged in national home mission work and the council of women for home missions, which has nine constituent women's boards, national in their scope, these organizations representing practically the entire Protes tant home mission forces of America. The campaign is to be under the direction of the Rev. Charles Stelzle of the bureau of social service of the Presbyerian church.

The campaign will begin early in the fall, culminating in "home sion week" from November 17 to 24 Committees will be organized in the 2,500 American cities having a population of 2,500 or more, these committees to become responsible for campaigns in nearby towns and vil-

Only One Kind of Honesty. It is the liar who is ham stringing the body politic today. I believe that the day is coming when the law will prohibit untrue advertising in America, as it does today in Germany. No man can be permanently successful unless he is honest. In spite of the fact that some men seem to think there are fifty-seven varieties, but one ioned kind remains.-Hon. F.

ADVERTISING AS AID TO SALESMANSHIP

By FRANK M. DU NOYER.

The day is dawning when the pub-lishers of magazines and newspapers, one and all, who are given to exploit. inflated circulations will be extremely unfashionable in the advertising world, and it will be the same with those unscrupulous and incompetent advertising agents whose only stock in trade is being able to arrange for placing accounts with inferior publica-

An enthusiastic man will create enthusiasm in others-not only by word of mouth but by means of the written word. It is so with a commonplace news item dressed up by a live man who has an imagination, and equally so with ad writers. Enthusiasm will take you right through to the cus-

tomer. The subject of clerk hire is always interesting to an advertising man, for though his ads have the pulling power to fill a merchant's store, unless the clerks are well posted on the merchandise that is featured from day to day; unless they are courteous, alert, painstaking and obliging it is obvious that results will not be satisfactory, I have asked why indifferent and incompetent clerks are so often found in important positions. Sometimes the answer is that this is a mill town and efficient help can command big pay in the mills. Now, that answer would not satisfy you if you were an cess in business is the genius for hard advertising man with your heart and soul in your work, for you know from observation that one good clerk is worth more to a merchant than four incompetents. But conditions in that respect are rapidly changing, and we are all studying efficiency and how to get the best results for the money expended. There are many things that people must buy somewhere, and they are apt to buy most of these things through persuasive ads. And there are many more things they would buy

if they were properly waited upon.

There is always a reason for everything whether it be success of failure. The great success of John Wanamaker of course is not due to any one par-ticularly good idea that emanated from that brilliant mind, but there is one rule in his big Philadelphia store that surely has helped toward that end—it is that no clerk must see a customer stand waiting if it is possible to excuse himself from the customer he is waiting on and approach the one waiting with a remark some-thing like the following: "I will be pleased to wait on you very soon;" and this must be said pleasantly; in fact the clerks must be pleasant and agreeable at all times under all cir-

cumstances to customers.

The text of an ad may be ever so well written, but if it is not attractively illustrated or displayed it will not arrest the attention—and is lost. This is a technical feature of adver-

tising and I will pass on to the text.

The text of an ad should always contain the facts. But just plain facts is not enough. Unless the ad contains that spark of life that is born of en husiasm-unless the writer is really interested in this work and is able by what he says to hold the interest that has been awakened by the illustration or display, the ad will surely fail of its purpose. This principle is well known to local news writers. The enthusiastic local scribe who is able to embellish a commonplace news item with a lively imagination will get it past that city editor, unless it is a big day for news, without a mark on it-because it is readable and has human interest.

When a concern has been doing business the old way, without advertising, for several years, and has been successful, it requires patience, perseverance and much persuasion to get them to look toward the light. I have in mind the very trying experience of an advertising man with the head of a very old and conservative business concern. A young man just through college secured the assistance of the advertising man and they undertook to show the father the new and better way to do business. Of course there Fifty thousand dollars' worth of was some objection on the start, and the ad man was subjected to the inplimentary terms very often. ardent young college man said we must not mind father—the ad man must bear with him until the turning of the tide—when results began to show he would be on our side. One fine day the ad man called the young fellow in and told him he didn't think he could stand any more jolts like the one he received from his father that day. Among other things he said that the bill for advertising last month was outrageous and asked if he had come up that day to blow in the re-mainder of the plant. The son admitted that was pretty tough treatment, and said he wouldn't care to be present when the next month's bill arrived—about four times as much as the last one. Well, about this time results from the advertising began to show, and the life of that ad man was more fit to live. But that same man had the satisfaction at the end of four years of being told that the output of that concern had been multiplied by three, and that it was due in large part to judicious advertising.

Honesty in advertising as a policy as well as moral necessity was the theme of an address delivered to the kind of honesty, the good, old-fash like a fool on the surmise that he esn't recognize the treatment. can't fool the people in advertising."



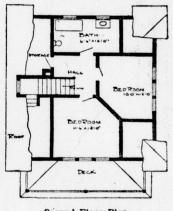
Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building, for the readers of this paper. On account of his wide experience as Editor, Author and Manufacturer, he is, without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 178 West Jackson boulevard, Chicago, Ill., and only enclose two-cent stamp for reply.

It would be difficult to design a prac tical house any cheaper than the one illustrated herewith. It is a small af-fair intended for a new married couple who don't require much room. It is a very neat, pretty little story and a half house, 25 feet 6 inches wide by 27 feet 6 inches long, exclusive of porches. Love in a cottage used to mean more or less discomfort in the winter time as soon as the weather got cold, but modern inventions have lately been introduced into the smaller houses, and we are applying them in a sensible way.

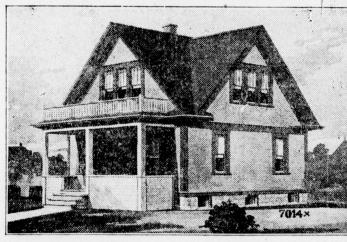
Besides a hall, we have three good, large rooms on the first floor, and we have two very good bedrooms and a bathroom tucked away in the roof gables. In fact it might properly be called a gable end house. All the windows you get upstairs are in the gables; and, by the way, these windows just add the necessary finishing touches to the large gables. gable was never finished satisfactorily until the three window frame was in vented, and that didn't happen until quite recently. There was some object tion at first to triple windows like this, until the women found out how to dress them up satisfactorily; but we don't hear any complaint now. The fashion seems to have come to stay, because the women have given it their sanction. When the women nail a fashion, it stays nailed until they change their minds; and they haven't publishdow of this kind admits more light, seem to hit the happy medium, and the

The front hall connects with the kitchen by way of a sort of cellar ves-tibule. This arrangement is all right. A great many houses are so built that you can't get from the kitchen to the front hall is likely to disseminate the dining room and parlor. The idea seems to be that a door opening from the kitchen in the direction of the front hall is likely to disesminate the savory odor of cooking when certain vegetables are undergoing the boiling process, and the perfume is not considered sufficiently "bon ton" to as sociate on equal terms with guests in the parlor.

This plan, however, provides for double doors, a precaution that is like-



ly to meet with approval from the most fastidious housekeepers. cellar-way leads down from this little vestibule, and there is also a set of shelves reaching from the floor to the ceiling. This set of cellar-way shelves is about as useful as any other fea-ture of the house. For some reason it is almost impossible to keep jellies ed any change of sentiment in regard to a triple window, especially when it decorates the gable end of a house roof. The reason probably is that they have found a satisfactory way to arrange the shades and curtains; and they have also found out that a window. they have also found out that a win- but shelves in a cellarway built like this



pleasant features about the plan, one of which is the combination living little things. It is the many little room and dining room which makes things added together that make the practically one room nearly 27 feet round, satisfactory whole. The man long by 13 feet in width. The partial or woman who wants a house to suit

sunshine and air than a narrow, con- | fruit comes out just as nice in the wintracted, old-fashioned affair.

One great advantage of a house like trime as when put up in summer.

Dry air in the house and damp cellar this is the ease with which the house-work is carried on. There are many very satisfactory.

division in the center may be hung them must study the details before with curtains or not; but usually the starting to build; otherwise the house will be unsatisfactory when

The fact is, few families can find a satisfactory ready made. It is difficult for anyone to feel really, thoroughly at home in a rented house. There are fifty little things you would like to have different, but you positively refuse to put time and expense on a house that belongs to someone else. This is one reason why I so often recommend young people to start out in a home of their own. It may not be elaborate, but if it fits the pocketbook it is very likely to prove the nucleus of a happy and prosperous life.

This little six-room dwelling has been built for \$1,800. It should not cost very much more than that today.

Couldn't Keep Him Out.

Little Freddie was playing in the garden, when he happened to notice that the blinds were drawn down in the next house.
"Mother," said Freddie, "why are

the blinds down in Mrs. Brown's house'

"Only to keep out the sun," said

A few days later Freddie's mother informed him that Mrs. Brown had got a son. After thinking deeply for a few minutes, Freddie said: "Seems to me, mother, it wasn't

much good keeping the blinds down!

Modern Entertaining.

"He must have spent a mint on his daughter's coming out party. They had both ham and chicken sandwiches.'

"Oh, these large affairs don't cost as much as an outsider would imagine. Those chicken sandwiches were only rented for the evening."

Honesty in Advertising.

Springfield Ad Men's club by Andrew N Fox of Chicago. "There is only one better way to inc. a man's enmity than by calling him a tool." Mr. Fox said, "and that is by treating him DINING ROOM

First Floor Plan archway is left open, especially in the

summer time. If a woman has handsome portieres

she likes to display them at the proper time; but she also likes to put them away in summer, out of the way of moths and the fading propensities of sunlight. And I often think that she does it to have a change. I don't care how handsome a curtain is if it hangs before you the year round, you become indifferent to it; in fact, you don't see it, you don't know it is there. But h your wife puts it away you miss it, and when it comes back again you are pleased to renew old quaintances. quaintances. A real, live, womanly woman is fully alive to the fact that most men and some women forget things when they are out of sight and out of hearing; so next fall the old curtains pass for new draperies.