nish very moderate estimates on com-plete plants for mining purposes, and all mine owners in the intermountain section will do well to get their figures before placing contracts. The company employs a large staff of help and is ng a very extensive businers.

## BINGHAM COPPER AND GOLD MINING CO.

of all the great mining corporations in our state few have shown such proggold Mining company, whose v offices are at suite 700 McCornick ck, and this enterprise has not only nded to the benefit of the company dividually, but has been of marked benefit to all companies producing si-licious ores. Last year the company started operations with two furnaces daried operations with twin the year the fine onverter plant was completed and placed in position, and later the third furnace was fired up. At the close of 902 it had a record of \$5,000 tons of ore 1902 if had a record of 35,000 tons of ore treated, 45,000 was supplied from their own mines, and the other 40,000 was by outside producers. During the year 4,000 tons of copper bullion containing values in gold and silver were keted. Last year it was sending from its mines from 10,000 to 12,000 of ore per month from its Com-orcial group and has over 1,000,000 nertial group and has over 1,000,000 tons added to the reserves in the mine. Its tunnel of 7,000 feet, is being driven to drain and furnish a perman-ent outlet for the ores from its Dalton of how properties and has long ad Lark properties, and has long passed that both foot mark on its way to a connection with the three great veins opened through the shaft work-A vigorous policy above. part of the management has resulted in lacing the properties of the company solid basis and too much credit cannot be given its executive.

### THE MAJESTIC COPPER MINING CO.

The Majestic Copper Mining & Smeltcompany organized under the laws capital \$6,000,000. President, 3. Mucklow of Hartford, William B. Mucklow of Hartford, Conn.; Secretary and treasurer Thomas M. Smith of that city. The directors are Wm. B. Mucklow, Hartford, Conn.; George E. Keith, Boston, Mass., George H. Risley, New York; George I. Speer, Wilmington, Del.; F. F. Fuessenich, Torrington, Conn.; H.C. Bradley, Cleve-Jand, O.; John W. Alexander, Yonkers, N. Y.; Harmon G. Howe, Hartford, Conn. All are men of wealth and high commercial standing and they believe ercial standing, and they believe itly in the Majestic's possessions plicitly in the Majestic's possessions d possibilities. The properties are lo-ted near Milford. At present it is erating four groups of mines, The l Hickory, The O. K., The Harring-Hickory and the Vicksburg. They ecapable of yielding large quanti-s of copper, silver, lead and gold is of good value. These mines are ely equipped with modern machinery, d show the effect of intelligent, sysand show the effect of intelligent, sys-tematic development. Other claims of the company have been operated sufficlently to justify classing them as good prospects. The smelting plant of the company is located south of Milford on the S. P., L. A. & S. L. R. R. Its prospects. ad furnace handles 100 tons per diem, nd the local management at the smelter and mines promises that the 250 ton copper furnace will be in operation within a few weeks. The plant is com- logue. "Ja."

plete and up-to-date in every detail. The operations of the Majestic com-pany have been watched with much in-terest by the people of Utah. The great known, and the feeling has existed that much of vital importance to Utah's mining interest has depended upon its success, which is now assured. The company is controlled by eastern people ho have its highest welfare at heart. is in a prosperous condition, having safely passed the uncertainties and dangers incident to its promotion per-

lod, is settling down to business with an atmosphere about it most encourag-ing to its friends and stockholders. The resent management is sparing nothing to develop and carry on the work prop-erly, fully realizing the value of good mines in combination with good busi-ness methods used in their development and operation.

# FAIRBANKS, MORSE & CO.

other uses on the farm. This engine is a labor saver and every farmer should

This celebrated company, whose manmoth manufacturing of mining and oth-er machinery has a trade all over the world, and branch establishments in all world, and branch establishments in an the leading cities of the mining re-gions in America, established a large branch house in Salt Lake two years ago, with Mr. C. P. Mason, a man of large experience in the business, in charge as manager of its affairs for this state. In general, the manufactures of Fairbanks, Morse & Co. comprise mining and pumping machinery, gas and gasoline engines, steam pumps, steam bollers, steam engines, injectors, friction clutch pulleys, railroad supplies. The company as represented by its large store at 218-220 south West Temple street, are supply agents for mines and mills, carrying in stock ore cars, wire rope, buckets, safety chars, etc., mine, mill and smelter supples. Studievant crushers and rolls, fans, blowers, centrifugal pumps, warehouse trucks, Fairbanks' standard scales and various makes and patterns of engines for various purposes. An important leader for the mining trade is their standard pattern of gasoline holsts, in use throughout this inter-mountain country, which is giving entire satis-faction. For economy and efficiency this holst has no superior. They are

ter. This company will be a heavy shipper of ore in the immediate future and good results should flow to the stockholders. THE LATHAM MINING AND SMELT.

# ING CO.

The Latham Mining & Smelting com-The Latham Mining & Smelting com-pany, originating in Salt Lake, and composed of some of our best known citizens, among them men of high con-nection with business and public af-fairs, was organized two years ago, and in the same year started in the business of practical mine development. This organization was founded on tich This organization was founded on rich direcveries of lead, silver and copper-ores in a new mining section. The mine of the company, now in prosper-ous stage of development and produc-tion, is located on Spruce mountain in Nevada. The company has equipped the relies with a complate plant of modmade in sizes from 5 horse-power to 60 horse power. The general offices of the company are in Chicago, while the factory is located at Beloit. Wis, and the large stock catried in Salt Lake is then, is located on Spruce mountain in Nevada. The company has equipped the mine with a complete plant of mod-ern machinery and all necessary build-ings, and work has continued from the start to the present day with splendid results and increasing discovery of rich ore. Such were the revelations in the backming that the company exceted a duplication of the regular trade of the parent establishment. For great facility of shipping Mr. Mason maintains a large warehouse on the Rio Grande tracks, west of the depot and south of beginning that the company crected among its first works, a 50 ton mill, which is now running on the ores protracks, west of the depot and south of the Continental Oil works, on Fifth and Sixth West, between Second and Third South streets, this department being fully stocked at all times. The machinery of Fahrbanks, Morse & Co. is by no means new in Utah. Their products have been used in this state for many years but the business may duced from the mine, and there is now sufficient ore in sight to keep the mill busy for three years. Such is the way enterprising Salt Lake men are making great mines in Nevada, and they are becoming numerous. It is now assured that the Latham Mining and Milling for many years, but the business was managed from the Denver house until two years age. Their location in this company's mine at Spruce mountain, will be a big one. The company em-ploys 20 hands, who are producing treas-ure at a rate that will soon make fich men of its owners. The office of the city has greatly extended the company's trade throughout this section. A leading specialty of the company is a gas-oline engine of the most modern type apany is room 324 D, F, Walker for farm use-pumps water, saws wood, runs separators, shells corn, grinds feed churns butter, and is adapted to many building.

THE NEVADA HUMBOLDT MINING COMPANY.

The Nevada-Humbodit Mining com-pany has just been organized by Salt Lake people to develop the group of

nine claims which bears the above name in the Humboldt Range, three end a half miles from Humboldt House, Nevada. W. H. Child and Ed Copley are engineering the flotation of the com-jany which was organized under the laws of Arizona with \$1.000,000 capitali-zation. On the ground owned by the colopany is a vein, which is a contact of time and porphyry, very highly min-custace and of an average with of Metals Mining Co has, under very abie management, gone steadily forward de-veloping their very valuable holding and now have the satisfaction of having in sight ore in sufficient quantity to keep a 50 ton mill one and a haff years. Such a result must be very gratifying to the stockholders who have invested their capital and the executive of the company deserves great credit for the way it has pushed operations. The company is incorporated under the laws of the state of Utah with a paid up capital of \$250,000 in shares of the par value of \$1.00 ench, fully paid and non-assessable, and its offlees are locat-det 224 D. F. Walker building, this city. His executive comprises such well known names as Mr. H. H. Brandeis, president, Mr. Geo. L. Moats, vice pres-ident and general manager: Mr. G. S. Moats, treasure, and Mr. Rowland P. Hills, secretary, and these are gentle-men of approved integrity and sound toxecutive ability, who give the stock-holders' interests their first consider-nation. The holdings of the company atton. The holdings of the company are Dugways, Ploneers at Dugway. Toosele county, Utah, and they are gold, silver and copper propositions of un-questioned value. Development work has been pushed till the results men-tioned above, and there are now 16 hands working, while the plant and machinery is in excellent order, and the buildings aré of the right charac-ter. This company will be a heavy shipper of ore in the immediate future and good results should flow to the

the Morrison ore having been more than \$200 a ton gold. In the same ranke, three miles east of the Nevada-Humbodit is the Sheba mine which is being restored to a pro-ducing state by the Sheba Gold & Sil-ver Miaing company of Sait Lake City. This company has a 50-ton mill in op-eration, run by water power. It is also running an 800-foot tunnet by water power, which will open up the mine at depth. The one Sheba claim alone pro-duced \$2,500,000 mostly above water level, and the contact formation of the Sheba vein gives every reason to be

level, and the contact formation of the Sheba vein gives every reason to be-lieve that the Sheba will, when the water is drained from the mine, and it is again opened up, become a shipper of very high grade ore. The Nevada-Humboldt is, like every other producing mine in the district, situated on a lime belt which is cor-tinuous from one side of the range to the other. The formations in every case are identical and the ore of the same character. Out of less than a dozen mines on this lime porphyry belt, and within a radius of less than five miles from Star Peak in each direction over \$20,000,000 were taken, when the mines wore formerly worked. The deepest workings in the district are less than 200 feet, and the ore in every case 200 feet, and the ore in every cise was struck almost at the grass roots, and all the mines produced mostly very high grade shipping ore.

SIEGEL CONSOLIDATED MINING

COMPANY.

Eastern capitalists have not been slow in recognizing the value of the mines of Utah, and they are targely in-terested in the Siegel Consolidated Min-ing company, one of the best mining propositions in the west, of which Mr. Henry Siegel of Salt Lake City is pres-ident, and Mr. Harold Siegel of this city secretary and treasurer. Both gentlemen stand high in the business and mining circles of this state, and are accorded the fuffiest confidence and esteem of the stockholders, whose every esteem of the stockholders, whose every interests they thoroughly safeguard. The company's holdings comprise the great Siegel group lying about eight miles due south of Schellbourne, 20 claims in all, including Black Eagle Nos. 2, 3 and 4, Cumberland, Umpire, 50 degrees to the east.

Dorothy, Detta, St. Anthony Nos. 1 and 2, General Spencer. Ontario No. 2, and Climax. From these, heavy ore ship-ments have been made and from Black Eagle No. 1 they shipped in 1992 279 tons of ore, which, owing to the pres-ence of some 40 per cent of manganese, was treated at the smelter free, the or-der panning out heavily in silver. Man-ganese being very valuable for fluxing the product of this claim has an im-mense advantage over other claims. mense advantage over other claims, and the company is more than raying expenses from ore shipments. The comexpenses from ore shipments. The com-pany is incorporated under the laws of the state of Wyoming, with a capital stock of 200,000 shares of the par value of \$10, fully paid and non-assessable, the directors other than the president and secretary and treasurer being eart-ern capitalists, whose office is at 11 Bowling Green, New York city, At the present writing there are over 10,000 tons of rich are on the dumps, and some ex-sure a to entry and treasurer being eart-end capitalists, whose office is at 11 Bowling Green, New York city, At the present writing there are over 10,000 tons blocked out for extraction, which will run fully as high in silver the directors other than the president and secretary and treasurer being eart-ern capitalists, whose office is at 11 Bowling Green, New York city, At the present writing there are over 10,000 tons of rich are on the dumps, and some 40,000 tons blocked out for extraction, which will run fully as high in silver as any yet sont to the smeller. On Black Eagle No, 1 is a 100-foot tunnel from which a 120-foot wrinzs is sun's \$2 feet from entrades of tunnel. A shaft is also sunk in the incline 100 feet and all the working is in solid ore from four to nibő feet vide, while at the present depth the ledge is from 12 to 15 feet depth the ledge is from 12 to 15 feet wide. On the other properties also a large amount of development work has been done and they have at present from \$80,000 to \$100,000 worth of ore on the dumps. The equipment is excel-lent and the company is now working wo shifts under the superlatedency o Soren Davis, an exceptionally expert miner. The Boston and Nevada Copper Mining company is also under the game management, and the executive of the ompany is also interested in the Gove Crown Mining company, while the com-pany owns a fine ranch and raises cartle and supplies for its miners' use.

### THE BEAVER CONSOLIDATED MINING COMPANY.

important connections at home and abroad. Mr. Forrester is a member of F. G. S. of Edinburgh, member of the Mining Institute of Scotland a member of the Federated Institute of Mining No resume of the mining interests of the state of Utah would be consid-Engineers, and a member of the Ameri-can Institute of Mining Engineers. He is thoroughly competent in all iranches of surveying and mine examination and makes a specialty of economic geology —coal and coal mining. He makes careful examinations and renders scienered complete without some reference to the able men to whose business acumen and foresight much credit is due, not only for organizing sound companies to operate the mines, but companies to operate the mines, but for the able and efficient rangement they accord the properties of which they are officers. Among these we do not hesitate to place the names of Mr. J. J. Trenam, president and manager, of the Beaver Consolidated Mining company, Mr. E. H. Jacobs, its treasurer; Mr. J. J. Corum, vice presi-dent, and B. L. Corum, vice presi-dent, and B. L. Corum, secretary, This company was organized in 1902 with a capitalization of one million shares, of the par value of \$1.00 each, fully paid and non-assessable, with a treasury reserve of 300,000 shares. The company's property is located in the thic reports on coal and mineral lands and mines, and advice and direction in prospecting and the development coal properties, draws plans and speci-fications and contracts for or superin-tends the creation of plants for coal mining. His office is 427 Dooly block and in all these departments he has many important expansements many important engagements.

It is of great interest to our readers the most experimental meterest to our renders who are engaged in mining to be in-formed of the most reliable assayers and analytical chemists, and in Mr. F. M. Bishop, our city has not only one of the most expert and experienced in this profession to be found in our state, but one that is strictly honorable, reliable and accurate. company's property is located in the famous, Beaver Lake mining district,

Beaver county, Utah, and consists of 10 claims, or 190 acres. The formation of the Beaver Conso<sup>1</sup>, idated group is in keeping with the general surroundings, being a poraccurate. phyritic granite or rhyolite, rather than a true granite, the exception being that some veins appear between two granite walls. The veins are true fissures running east and west and north and south. The dip of the east and west yeins is nearly vertical and the north and south veins from 45 to

Dorothy, Delta, St. Anthony Nos. 1 and | The plan of development is to at- | The plan of development is to al-tain depth when larger ore bodies are invariably found. The buildings and equipments are the best in the camp. The vertical shaft now down over 500 feet is thoroughly timbered, and will be pushed to the 700 foot level as speedily as possible. From this point consecuts will be sup 300 feet in four crosscuts will be run 300 feet in four directions, and in this distance 12 mammoth veins will be opened, and mammoth vehis will be opened, and without doubt there will be disclosed bodies of high-grade ore for inno-diate shipment. The machinery equipment consists of a 195-horse power Atlas boller, 100-horse power Cochrane heat-

R. FORRESTER.

Mr. R. Forrester, one of the best

known scientifific men in connection with the general business of mining in America and England, has been estab-

lished for the past il years in Salt Lake City as a geologist and mining engineer. In the matters of education, and that degree of experience which advanced learning assures. Mr. Forrester is one

of the best equipped mining engineers in this or any other mining state of the republic and his abilities in his special lines of work are acknowledged by his

F. M. BISHOP.

26 Eagle building.

at attention to all business. He at-tends to sampling and settlement of ore shipments, makes a specialty of campire and control assays, and makes tests by cyanide, chlomation, concentration or amaigametion, and in all is especially reliable. He also makes all kinds of chemical determinitions, and his ac-companying reports will be found of the greatest value. Sample longs can be obtained an application and promit at.

obtained on application and prompt at-ention is given mult and express orders, while charges are exceedingly moder-ate, and the business very extensives W. H. TREMAYNE. One of the most useful men in a mindeedingly bright, which giv dication of making it a record divi payer. A small block of stock of this company is now offered for sole, which, if bought now will give splendld re-sults. If interested call or write the company whose offices are at 24, 25, 26 Eagle building.

One of the most useful men ib a min-ing country and one of the meet es-scation to the best interests of a mining people, is the strictly conscientions an-sayer. Such a cite when we can unhesitatingly recommend for intelli-gence, ability and nategrity in the high-us scenes is Mr. W. H. Tremayne, whose office and casaying plant is located over 140 Main street. Mr. Tremayne, is an accomplished assayer and chem-ist, and followed his profession with success and great credit to himself for 20 years, as the special assayer for the Finance smolling works. Four years ago he established his office in Salt take. His meteronuctions are always accepted as absolutely reliable, and he has been an agent of great helpfabrics to the mining people of the state and of great benefit to him receive promot attention. Mr. Tremayne is a maive of Salt Lake, and yeary influential in the community. He owns considerable realty and is a prominent member of and is a prominent member of the Elks.

# WM. H. TIBBALS. Mine Investments.

Prominent among Salt Lake's pro-gressive citizens, who have done much to develop the great miving interests of to develop the great mining interasts of Utah and are now taking an active part in its development, is Mr. Wm. H. Tibbals, mining investment broker at 400-401 D. F. Walker bullting. Mr. Tibbals, while largely interested in mining, is a man of culture and iterary tastes. He has written much for dai-be and weakly pupper, also for Harvy

mining, is a man of cullere and intersty tastes. He has written much for dai-ly and weekly papers, also for licentry megazines and educational publications and his articles have always been read with great interest. Mr. Tibbles has been a resident of the Late City for the past eleven years. For three years he was a mem-ber of the faculty of Salt Lake col-lege. In the year 1897 he decided to give up teaching and devote his time exclusively to the mining business, at which he has been very successful and he is now the owner of valuable h-terests to the famous Tintic minug district and in Beaver Co. Utah, as well as in Arizona, Nevala, Idaho and Ore-gon. He keeps himself well postet regarding valuable properties for sale and those seeking information concern-ing mining stocks or mining investments will find it to their advantage to call on him. Mr. Tibbals devotes a good deal of his time to writing interesting and instructive articles on mining maideal of his time de troub and instructive articles on mining mat-ters. His weekly Market Letter is prepared with much care and contains much valuable information regarding the mining interests of Utah. This letand accurate. Mr. Bishop is a graduate of the Illinois Wesleyan university, Bioomington, Ill., in the degree of B. S. and A. M., and since 1871 has been a resident of Utah, and a teacher in the University of Utah for four years after coming here. His office and finely appointed laboratory are located at 120 west Second South street, and Mr. Bishop gives his personthe mining interests of Utan. This let-ter is appreciated by many who are in-terested in Utah. Mr. Tibbals is al-ways ready to give what information be can concerning our mining industry and the opportunities for profitable in-



### FOUR METALS MINING CO.

Established, two years ago the 4 Metals Mining Co. has, under very able management, gone steadily forward de-

al attention to all business. He at-

	1900.
Permits issued	
Total valuation buildings	\$943.9
	1901.
Permits issued	
Total valuation buildings	\$1,074,8
	1902.
Permits issued	
Total valuation buildings	\$2,227,4
	1903.
Permits issued up to Oct.	1

Total valuation buildings ......\$1,039,570

# 

UILDING operations in Salt | bie with striking laborers, they did not Lake City for the past nine feel inclined to undertake to carry out months have shown a decided their plans in that respect, so the city decrease in comparison with has been the loser. This has also been that of the same period last the cause of a number of local people car according to the figures | abandoning their intention to build.

SOME BIG LOSSES.

The effect of the strike which was in

force among hodcarriers, carpenters

and bricklayers in this city during the

past four or five months, has not only

discouraged building but it has caused

the loss of thousands of dollars

to contractors and owners of

buildings by reason of the delay

in completing structures which were

under way when the strike was de-

clared. It is true that the places of

the strikers were filled without much

HIGH PRICE OF MATTERIAL.

Another\*important factor in the de-

crease in building is the advanced

price of material. The increase in the

price of iron and steel has not been so

noticeable as that of lumber. The lat-

ter has advanced on an average of \$2

per thousand over the price of last

year and its great scarcity does not

augur well for future building. It is believed that in 10 years from now it

will be cheaper to contruct a brick

building than a frame one. The scar-

city of lumber will compel builders to

find a different material for construc-

tion work, and, in part, this has al-

ready been done to a certain extent and the experiments have proved very

the country.

of City Building Inspector F. M. Ulmer. Nevertheless a comparison of the figures for the years 1900 and 1901 will show that building this year has shown a healthy and steady increase over those years. The record of last year was phenomenal and unusual and hence it can hardly be taken as a criterion. Another thing to be considered is that everything was very favorable to building last year while

this year it has been just the reverse. NUMBER OF PERMITS.

So far this year there have been 476 hullding permits issued, the total valutillan of the buildings being \$1,039,570, and it is estimated by the inspector that this amount will be increased to \$1,250,000 by the end of the year. Last your there were 712 permits issued repsenting a total valuation of \$2,227,400. the record of building for the nine nonths of this year surpasses that for the entire year of 1900, which amounted to \$943,905, and almost equals that for he entire year of 1961, which amounted to \$1.074.825. So it will be seen that the chy is growing steadily in that respect intuiliistanding the fact that building

Is not as heavy this year as last.

STRIKE CAUSED DECREASE. The question of importance is, what has caused the decrease in building this year as compared to last year? There tre a number of reasons for it. In the first place the labor difficulties which Salt Lake has experienced the past season have had a deplorable effect upon building and have greatly discouraged those who intended building, as well as caused considerable loss and inconvenience, to those who were taught in the strike during the construction of their buildings. It is a well known fact that a number of eastern capitalists intended building in this tity during this year, but, upon becomng acquainted with the condition that builders had experienced so much trou-



# THE MINERS' HOME AND HOSPITAL.

Above is a good view of the Memorial Judge's Miner's Home and Hospital, located on Eleventh East street between Sixth and Seventh South. The site is on the brow of the hill, and commands a splendid view all over the valley. The home is 225 feet long, including two wings, and the main part of the building is 45 feet wide. The height is a basement, with three brick stories and an attic. The building is intended to accommodate 200 patients and superanuated and crippled miners, one-half being used as a hospital, and the other as a home for the other class of occupants. The building and site will cost \$\$5,000, which is donated by Mrs. Mary Judge in memory of her deceased husband. The building was begun a year ago, and Bishop Scanlan expects to have it in readiness for occupancy next spring.

eret News annex, at a cost of \$150,000;

the Emery+Holmes apartment house,

cost \$200,000; the University club,

\$100,000. In addition to these there

has been a great amount of work done

delay, but even then much loss and annoyance was caused by breaking did to build the same building last of which was comminced last year, in the new men who were put to work year. One thing can be said to the are: the Judge Miners' home at a in the place of the strikers. The gencredit of the people, and that is that | cost of \$100,000; the eight-story Deseral public is not aware of the many they are now building better buildings. instances of loss from this source and than ever before in the history of this the great annoyance caused to the city. As for the future, it is believed owners of property. According to the there can not be any increase in the statement of a prominent architect of wages of laborers and the only inthis city, Salt Lake builders have crease will probably be in the price of been compelled this year to pay top material, which should not be so great notch wages for inferior labor to their as to retard building operations to any great loss, and are now paying the great extent. highest wages for labor of any city in

SOME FINE STRUCTURES.

secured this year, are: the Eighteenth Notwithstanding all the disadvanward school building, \$175,000; the tages attendant upon building in the Atlas block, \$150,000; the L. D. S. hospital, \$75,000; the Utah Independent city this year there have been some magnificent buildings commenced and telephone building, \$45,000; the new completed. Among those which were city jati, \$35,000.

# Architects, Contractors, and Builders, Etc.

ed architects who have in recent years taken up their permanent residence in this city, and have become lively par-ticipants in the present years. ticipants in the present vogue of build-ing improvements. One of the most and the experiments have proved very successful. It is estimated that, with the advanced price of material and la-bor, it would cost \$500 more to build

architect of the highest scientific achievement and a most competent superintendent of construction-the qualifications most to be desired in the future building of the city. Within this brief period of his career here, Mr. Craig has executed a large amount of work, which proves his eminent quali-fication for the larger tasks before him.

a five room cottage this year than it completed this year, the construction and the large apartment building at First and State streets, costing \$100,000. Mr. Craig has received great praise for the excellence and thoroughness of his work in these buildings and it is the unanimous verdict that he has made a great success in the beginning of his career in the new field. His office occupies guite 167-169 Keith building.

### ----J. C. WOODS.

on the new Federal building this year, which will cost, when completed, \$508,-In no direction are the changes and improvements going on in our city more noticeable than in its architec-000. Among the largest buildings which are now under course of conture. Among the leading architects of our city is Mr. J. C. Woods, a native born son of Salt Lake City, who first saw the light of day here 35 years ago. He is a skilled practical expert, who has had the best scientific training and whose work successful of his struction and for which permits were whose work speaks cloquently of his eminent professional talents. He established practise here on Sept. 1, 1902, and among much good work he designed and superintendent the erection of Mr. Heber S. Cutler's residence, and is now building Mr. E. T. Harvey's \$10,000 Architects, Contractors, and Builders, Etc. J. C. CRAIG. Mne progress now being made in build-the present and future of Salt Lake's ble character of some of the more not-ed architects who have in recent years taken up their permanent residence in this city, and have become lively par-ticitants in the present in the present ward to build this brief period of this career here, Mr. Architect bis career here, Mr.

# BURTON COAL AND LUMBER CO.

# Among the many large business con-

a Dumber Co., Which was organized in 1991, with J. C. McClain, as president, Lyman W. Burton, vice president, Theo. S. Burton, secretary, and Walter J. Burton, treasurer and general man-ager. These gentlemen are prominent in business circles of our city, are pro-gressive and enterprising and years. for business circles of our city, are pro-gressive and enterprising, and very highly regarded for their business abil-ity and sterling integrity. The officers of the company are at 66 West Second South street, with yards at corner of Fifth South and Third West streets, while their telephone is No. 552 "Duck while their telephone is No. 808. Their very spacious and well arranged yards very spacious and well arranged yields are convenient to railroads, and they buy their coal direct from the mines, eliminating all middlemen's profits, and are able to sell at the lowest prices in the city, which they do. They carry a lowes stock of all sizes in all kinds of large stock of all sizes in all kinds of coal and these are well screened, free from dirt and great heat producers and 2,000 pounds is given for every ton, and orders are promptly illed and delivered. The company also deals extensively at wholesale and retail in all kinds of iumber of all dimensions, mine timbers, poles, flooring, rustic, ceiling, mouiding, shingles, sash, doors, etc., as well as in builders' hardware and in every line they carry an extensive stock. They are the Portland Cement people of this section of the country, having always section of the country, having always from one to ten cars in their warehouse, from one to ten cars in their warehouse, and they are also agents for Denver Gas and Electric company's roofing pitch and tarred felt, and shingle stains. They sell to the trade at very close prices, and to the general public at the lowest prevailing prices, while they fill and deliver all orders prompt-by They are presented to furnish esly. They are prepared to furnish es-timates on all classes of building con-tracts and these are charied out promptly and estisfactorily and in ev-ery direction. Their trade has developed very extensive proportions and if is constantly growing a fact which speaks eloquently of its able management.

### THE WESTERN HEATING AND SHEET METAL WORKS.

When the old established house leorge M. Scott-Strevell Hardware Co. lecided to sell out their tin shop and ron works in January, 1903, which had decided to sell out their in shop and from works in January, 1963, which had been established 35 years, it passed into the hands of the Westein Heating and Sheet Metal Works, of which Mr. William Edwards is president, he hav-ing been connected with the oid firm for 16 years with the former owners, and, is one of the most experienced men in the business teday. The other officers all eddled, able business men are Mr. J. H. Jones, vice president and man-ager: Mr. Joseph Kjør, treasurer and, and Mr. William Anderson, socretary, Mr. Jones, the manager, was formerly foreman of the old firm for twenty years, and Mr. Kjør was also connect-ed with the same firm for three years, and was previous to that foreman for the Utah Stove and Hardware Co, for 16 years; while Mr. Anderson was also connected with the old company for nine as manager of the heating and ventilating decaring the treatment These and nine as manager of the heating ventilating department. Their o

and shop are located on Pierpen avenue, telephone 547 y, in the rear of Commercial club building, while their Commercial club building, while their from works are at 222 South First West, and their plant is equipped with the most modern machinery and appli-ances, and a staff of from 10 to 15 skilled hands is employed. They exe-cute range and furnace work of all kinds, make a special of heating resi-dences and public buildings, are build-ers of Hound Oak and American fur-naces and Peck Williamson heat-ers. Mine, mill and smelter work is also a speciality and in all directions they turn out the best class of work to be obtained in this city. They furnish very moderate estimates on contract work, and do roofing, guttering, spoutvery moderate estimates on contract work, and do roofing, guitering, spout-ing and all contracts are carried out promptly and in accordance with speci-

# COMMERCIAL MILL AND BUILD ING CO.

An old established and reliable house in Salt Lake City is that known as the Commercial Mill & Building Co., of which Mr. Wm. Selley, Jr., and Mr. Sto-phen J. Newman are the progressive proprietors. Their plant is located at 141-143 south Third West street, where they occurv a stadeous two-story buildthey occupy a spacious two-story build-ing, equipped with the most modern ma-chinery for the turning out of the finest work in doors, sash, and general build-ing supplies. The operators of the fac-tory are under the general supervision of the proprietors, and by the most careful attention to details they have established a reputation absolutely seccond to none in this line. This is very conclusively vouched for by the fact that several of the largest concerns in this city are exclusively supplied by this firm. The prices and workmanship are both correct and they turn out all chas-es of work promptly. They are also builders and contractors on a large scale and promptly furnish estimates of a very moderate character for the erco-tions of all classes of buildings, and all urried out in accordance contracts are with specifications.

## SALT LAKE BUILDING AND MAN. UFACTURING CO.

The building operations in Salt Lake City, are carried on annually on a very large scale and the property owners of the city, evince their great faith in its future by erecting structures destined to last for centuries. We have many large builders and contractors located here who are thoroughly well able to carry out works of the greatest magni-tude and among these none stands in higher reputs that does the Salt Lake Building and Manufacturing company, which was improved in the stands. Building and Manufacturing company, which was incorporated in 1884, since which time, they have carried out many of the more important building con-tracts in this city. The officers are f Mr. H. J. Hayward, president, and Mr. J. H. Cripps, secretary, gentlemen high-ity regarded in the building trade for their promptness and integrity and highly respected as progressive multip their promptices and integrity and highly respected as programice public solution of the second second second yards, sheds and large beick planing mill are located at 20 to 40 north Second West street, 'home 445, and they carry on hand at all timar a very extensive stock of well seasoned, and correctily culled pine and hardwood lumber, and this they sell at very close prices. At their mederniz equipped planing util they turn out promptly orders for the befor class of trill work, at reasonable better class of thill work, at reasonable prices, and orders are given the most careful attention. They furnish very noderate estimates on contracts for the rection of all classes of public build logs stores and private residences, or when so desired, for the carpenter work only. All contracts are carried our faithfully and prematly and only the hest skilled workmen are employed, and sitisfaction is emprived. satisfaction is guaranteed.

# THOMAS ELECTRIC SUPPLY CO.

Among the most expert electrical construction companies in Salt Lake City, that of the Thomas Electric Sup-City, that of the Thomas Electric Sup-ply Co., occupies a prominent place and since its inception it has received a large patromage. The proprietors, Mr., H. L. Thomas and Mr. Comer Thomas Jr., are skilled practical electricians, progressive and entorprising business men. The office and shop are at 231 South Main street, telephone 1555, And only expert help is employed and a stock of electricial supplies is carried. A specialty is made of house wiring and automobile, annumelator and arm-nture winding, burglar alarm and bit ature winding, burglar alarm and bill work as well as all kinds of repair work. They are prepared to furnish cerns which are doing a flourishing promptly and in accordance with speci-business in Salt Lake City and have floations and all work is guaranteed. moderate rates on all classes of elec-