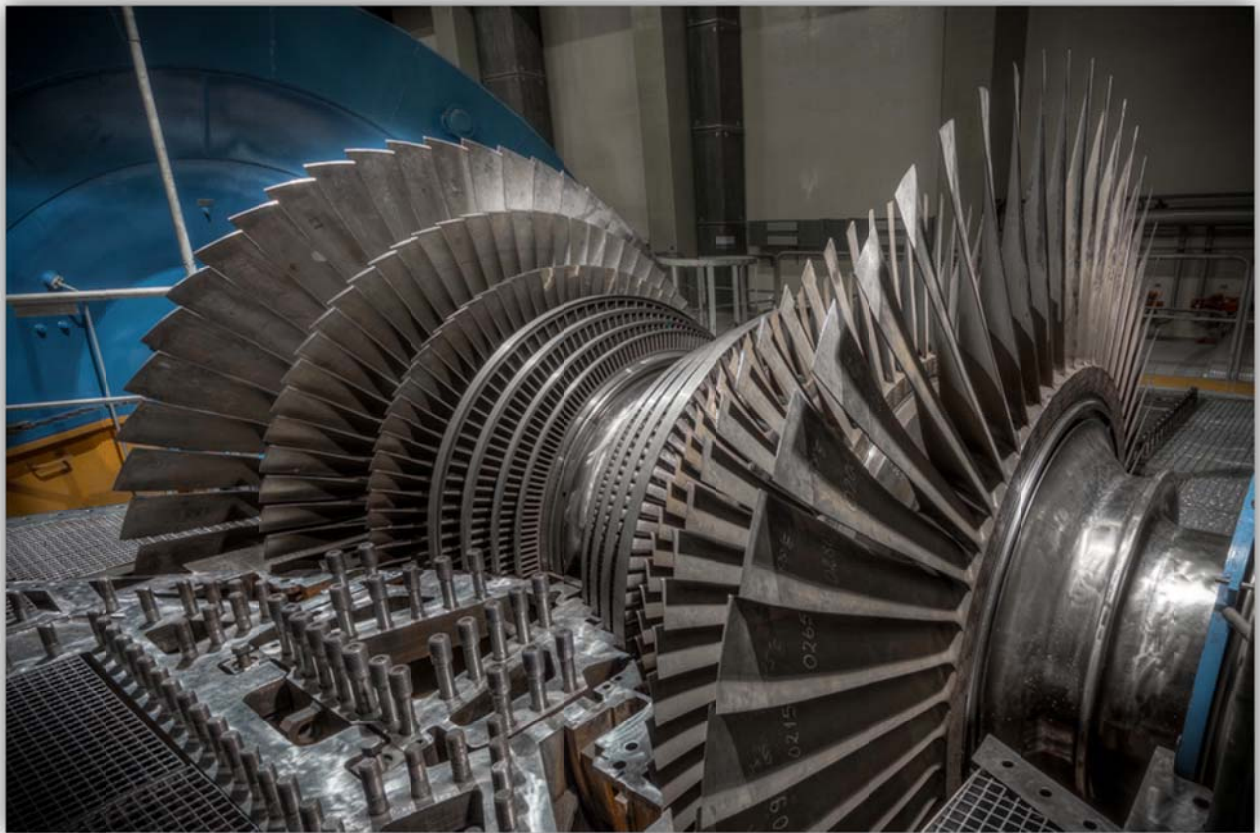


# Making a Success of UNION MILLWRIGHTING AND PILED DRIVING

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# Preface

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This was given to me by Bob Elliott, a Business Representative from Local 1090. Bob has been a Union Millwright since 1975 and he will be retiring at the end of this year. We were lucky enough to have had him as a Brother to help with the merge of this Local. He asked that I give this document that was originally written by Mike Nordstrom from Local 548 St. Paul, Minnesota our own personal touch. After reading it there isn't much to add Mike wrote this from the heart and is very blunt and to the point, but this is the recipe for success if you are going to make it in this Trade.

Mike was prompted to write this after he discovered that one of his apprentices had just lost his house and was selling his personal belongings on Ebay and Craigslist. This really bothered him. We spend a lot of time and effort trying to help retain our apprentices and anytime you hear of someone wanting to quit the trade it makes you wonder are we doing a good enough job trying to explain the way things operate in this business.

After asking a series of questions as to how he was "actively pursuing" Millwright work he wasn't really surprised. His name was not even on the out of work list and he was just sitting around waiting to hear from the Contractor that he had worked for. The sad thing is, this isn't an isolated case. We hear about this time and time again. Not only from apprentices but Journeyman as well.

Mike came up with a series of "rules" to live by what he thought would be a couple pages turned into 20 plus. I then added some things that I think are just as important.

Our hope is that we can change the attitudes of how things get done, one member at a time, if needed. But the only way that this can get accomplished is everyone gets on board. I hate to say this but I waste 90% of my time on 10% of the members that aren't willing to help themselves, or think that once they finished their apprenticeship that is all that they have to do.

I can tell you the most satisfaction we as Business Representatives have besides winning an argument against another craft, is helping someone be successful in this craft. I know how hard the first six months to a year can be for the new guys. It is up to all of us to help these Brothers and Sisters get through the trials and tribulations that they endure. THIS IS A BROTHERHOOD AFTER ALL!

In Solidarity,

*Brother Dan Sivertson*

What you are about to read may make the difference between merely surviving a Union Millwright and Piledriver career and having a successful Union Millwright and Piledriver career.

Are you struggling to find your way? Do you feel lost and sick and tired of barely scraping by? You say to yourself “Hey, I call the hall every month to keep my name on the list. What more can I do? The calls for work just aren’t coming in.” You throw your arms up and get back to watching Netflix marathons.

There are many things you can do to improve the chances of your phone ringing. You are not alone, and if you continue to read this some help is on the way.

***“AVOID NEGATIVE PEOPLE AT ALL COSTS. THEY ARE THE GREATEST  
DESTROYERS OF SELF- CONFIDENCE AND SELF-ESTEEM”***

There are members that you may come across that have negative attitudes regarding the Union, the hiring hall, various contractors, training centers, ect. Complaining is all they do. They are an absolute mental drain on everybody. If you look a little closer, you may also notice that typically they are not working as much as others. Who would want to work with them? Not me that’s for sure. Nobody wants to be around co-workers like that. And guess what; customers and contractors don’t want to put up with that either.

On the flip-side of that, you encounter somebody that is positive, personable, knowledgeable, and fun to work with. Willing to help you and teach you the craft. Did you notice that they aren’t as worried about getting laid off or finding their next job? Why is that? We’re a Union. We are all supposed to be equal, right? After all, we receive the same wage package. A Union Millwright or Piledriver is a Union Millwright or Piledriver, right? The simple answer to that is a HUGE NO! ASK ANY Contractor. Ask any project manager, superintendent, foreman, general foreman, or Business Representative. It’s the whole package they want: smart, a positive attitude, clean-cut, energetic, good work ethic, and punctual. Do you blame them?

Always ask yourself, “Would I hire me?” All too often it is said, “It’s the little things you do that make a difference.” I believe those words wholeheartedly. What you do to prepare for a job, how you perform on the job, your attitude on the job, how you handle your personal life - the list is endless!

***“If you’re not preparing, somebody else is, somewhere, and he will be ready to take  
advantage of your lack of effort”***

As a new member to this organization, it may feel overwhelming at times. You don’t know where to turn. You’re not sure how to get your feet wet, who to call, what to do. I believe that if you use the following tips and thoughts, it will help you navigate the Union Millwrighting and Piledriving craft and allow you to gain a leg up. The choice is yours. Just saying you want something doesn’t make it so. Get off your rear end and take charge.

**HOW BAD DO YOU WANT THIS? PAY ATTENTION, KEEP READING.**

## What to do BEFORE the Job

### ✓ **Make Sure Your Name is on the Out of Work List**

I know this sounds like a no brainer, but you wouldn't believe how many members forget to call the Mix 2020 monthly to maintain their position on the out of work list. You cannot get a job if the hall doesn't know you are laid off. If you cannot remember to call, put a reminder on your phone. If you have a short week let one of the Business Rep know. They may need a person for a one or two day hit.

### ✓ **Make Sure the Hall and Training Center Has Your Correct Contact Information**

Another no-brainer/ think again. People are switching cell phone plans constantly. People move. Things happen. It's amazing how many of those members forget to let the hall know that. **Get a number and keep it!** There are plenty of times Contractors call me to see if I have a number for a guy that worked for them recently and they liked his performance, but they can't reach him. This is a missed opportunity.

### ✓ **Cell Phones are Tools, Not Toys**

More often than not, your cell phone is your main conduit to the hall, contractors, and the training center. It is not a toy. That little device is going to help you get work. A couple of things here, First, **CHECK YOUR MESSAGES!** Very important people may have left you a message for work. Make sure you are not missing these calls. This is also a great time to **EMPTY** your voicemails. If your voicemail is full, how in the world do you expect someone to be able to leave you a message? Second, make sure your "outgoing voice message" doesn't make you sound like a fool. Act professional, I really don't want to hear Disney songs or your favorite ZZ top song. Get to the point. Politely record your name reassuring me or whoever is trying to reach you, they have called the correct number and that you will return my call in a reasonable amount of time. **THAT'S IT!** No funny messages about how cute your pets are, your children's names, or anything else that is personal. Keep it short, sweet, and professional.

### ✓ **Be Up During Business Hours**

I know the latest version of Call of Duty just got released and you have to get past that last level, but fight the urge to be on the 3<sup>rd</sup> shift schedule. There is no contractor that is going to call you at one in the morning for a job. They will be calling early. I may call you because someone didn't show up for work today or there is an emergency job that could last for a few weeks. Be up. Be alert. Every day is a business day. Get in the habit of being up by 7:00 am and showering. Eat a good breakfast and get busy.

### ✓ **Attend Your Scheduled Training**

This should be an easy one because you are required to be here. Plus, you agreed to a certain amount of training when you joined the Apprenticeship. I know it can be tough, your finally back to work and now school has scheduled you for class. Don't make a habit out of rescheduling classes. Some of these courses are not offered all the time and can prevent you from getting your turbine classes in Las Vegas. You may not fully appreciate the education you are getting right now, but one day when you have many years under your belt, you will realize the value. It's also where you will connect with the Union Millwrights and Piledrivers of your own skill level and compare notes and talent. What a great way to get a network started.

### ✓ **Go to School When You Are Off**

Having an apprentice go to school outside of their schedule is like pulling teeth. That being said, I have never heard of the training center not allowing members to attend classes when there are openings. There is always a way of

making it work when someone wants to learn. Nothing says ambition like someone showing the initiative like doing something when you don't have to!

✓ **Backpack and Notebooks**

Invest in a school backpack, notebooks, pens, calculator and highlighters. Pretend you are in high school all over again. These classes have a very rigid curriculum that demands you pay attention. It is proven that if you take good notes you will retain much more information than if you just sit there and listen. Save your notes in case you forget how to do some of these formulas. A backpack will allow you to have all of your school items in a central location and not all over the backseat of your vehicle!

✓ **Attend Journeyman Upgrade Training**

Make sure you take advantage of the training offered to you. There are many different classes you can sign up for - everything from gas turbine, panel form, and scaffolding classes. We are always trying to man work and these cross training courses can help you be more employable.

✓ **Keep up with your work hours**

Those worksheets that you fill out when you go to school? Do them! Every time you attend class this gets your raise. The training center also sends out the letter to the contractor so they can make an adjustment in the HR department. There is nothing more frustrating than having to call and get a new check issued because you did not fill out a simple form.

✓ **Attend your meetings**

What a great place to network! You come and we feed you and you meet new people. I know we travel the local meetings around the state, but at least come to the ones we have in the area. The informational meetings and apprentice meetings are a very open forum and we cover a lot of different topics.

✓ **Find a Mentor and Not a MENTAL One**

Would you ask romance advice from the guy that has been divorced five times? Would you ask for financial advice from a guy that just filed for bankruptcy? If you answered no, then why in the world would you take advice from someone that cannot make a living as a millwright? *Someone who is constantly in trouble on the job and in his or her personal life.* They may seem like they are cool and fun to stop and have a few beers with but it just doesn't make sense. Find a mentor in the UNION that is a winner. Ask to be their partner on a job. Get their contact information. Follow their lead. Do what they do. Say what they say. Seek their advice. Those are the members you want to surround yourself with. They will help make you successful!

✓ **Keep your Union dues paid**

Don't pay your Union dues and you will get suspended. Get suspended and you don't work or get to attend class. No job, no money. Pretty simple one here. Our Union needs its members to pay dues to function and solicit for work. If you pay your dues all at once for the year you get a gift, you have to pay them anyway might as well as get a free sweatshirt or knife. Nothing is more embarrassing then a Business Rep removing you from a job because you are suspended.

✓ **Attend Union Functions**

There are annual picnics, fishing trips, golf outings and parades. All kinds of events happen throughout the year that you can help and get involved and be more active with you Union. It allows you to be around your peers and co-workers in a social setting without all the pressure of the job. Remember that one word? NETWORKING! ALWAYS DO IT! Never be afraid to get someone's phone number. You never know where it may lead.

✓ **Become Active with Your Local's Committees**

There is nothing stopping you from participating in the locals various committees. We have member retention, political and other committees that we are looking to get help with. Please let us know you want to help. This is your UNION!

✓ **Get on the Phone**

Remember that word networking? This is how a lot of jobs get filled up. I wish I had more control over the way our contractors filled the jobs, but nine times out of ten they will call the members themselves before they reach out to me. You can solicit your own work. But remember there are Brother and Sister Millwrights that are also looking for work.

✓ **Get a Pocket Calendar to Track Your Work History**

We hand these out every year. Very simply place it in your lunchbox and EVERY time you work, write down what company you worked for, the facility you worked at, foreman and how many hours you worked that day. If you are traveling long distances, you can also list the mileage you traveled. This will benefit you in a number of ways. First, if there is a discrepancy with your paycheck you have a record of your work. Check these hours with your monthly statement to make sure your benefits are getting remitted. Second, if you have any desire to work in a nuclear or other secure site you will need to document your work history to the day. Third, use this for your unemployment claim they ask what day you started and ended when filing a claim. Fourth, depending on your tax situation, you may need a written log of the amount of miles you traveled. At the end of the year put the calendar in with your tax forms then you know you have it when the time comes.

✓ **Get Your Tools Ready**

When you are laid off is the time to go through and organize your tools. NOT on the jobsite. Make sure your name or initials are etched into them. This is mainly so you can quickly spot your tools. Another good task is keeping a log of all your tools. This will help if something happens - like they are stolen. Don't forget this is what you make your living with. Take care of them. Don't loan them out! Don't have much of a tool box yet? Don't worry that will come. Make an investment and get good tools. Even if you just buy a few sockets a week its one less tool you will have to purchase. At the end of this handout there is a tool list. Start investing into your career.

✓ **Get Your Vehicle in Top Shape**

There are not very many jobs that we work on the bus line. That means you need to have reliable transportation if you are going to make it in this business. We call you for a job, you're all set, and then in the morning your car doesn't start. They need to get the job started so you will most likely be replaced. No one wants to hear your hard luck story about a flat tire. Fill up your tank the night before. Why risk being late for something you could have prevented.

✓ **Wash Your Work Clothes (and Get Your Winter Gear Ready)**

Nothing worse than having to work with a partner that stinks or looks like he just crawled out from under a greasy press. Take some pride in yourself. I know we work in construction, but that doesn't mean we have to look like slobs. It just looks bad to our end users when someone rolls in with ripped up jeans, filthy clothes and greasy boots. Also, if you are going to be working outside in the middle of winter, bring clothes that will keep you warm. Buy some Carhart bibs and jacket. It is well worth the investment.

✓ **Don't Be Afraid to Let us Know Your Ambitions**

Is there a part of Millwrighting or Piledriving that you really enjoy? Let us know, there are so many facets of these crafts it is almost impossible to master them all. A well rounded journeyman should know how to do a little of everything. Find a niche, maybe its welding, optics, machinery alignment, or turbines. Maybe we can find you a home with a Contractor that specializes in what you are interested in.

**\*Open a Savings Account**

If you don't have a savings account, GET ONE! You know the old saying when it comes to financial advice? Pay yourself first. Well, that holds true here, too. I know you are thinking "Hey man, I am literally check to check," or, "I am barely surviving on my unemployment and now you are telling me to put some money away." That's right. I am. I know for a fact that your spending money that could be going into a savings account. Even if its \$5.00. Get on that job working 6-10s and now you are bringing home \$1,500.00 a week? I know you feel like you have finally made it but, you are not Donald Trump. Put away that extra money into your new savings account. Trust me, if you get into the habit of paying your savings account first, it will be very hard to break that habit. And before you know it, what started out with \$5.00 will grow much faster than you think. It will make being laid off a lot less stressful!

✓ **Take Care of Your Family**

Make family your number one priority above all else! The only reason you show up for work daily is to take care of them. Feed the kids. Put a roof over their heads. Clothe them. Provide for them. The happiest, most content people I work with are the ones that have a great personal life. A happy home equals a happy worker. I know the traffic on the way home sucked. Maybe things didn't go as well as you thought they should have at work and you got yelled at by the boss. I don't care! Before you walk in the door gather yourself and do whatever it takes to walk in with a smile on your face. Your family could care less of how terrible your day was. Give the one gift you can't take back, your time. You're their hero, act like it!

✓ **Get a Job**

Are you starving to death? Late on your bills? Rent due and your pockets are empty? For crying out loud get a job! Deliver pizza if you have to. Do side work painting or some other handyman work! Hey we have all been there, it is what it is! Sitting around and feeling sorry for yourself isn't going to help pay the rent. Just don't work in our field for millwrights/piledrivers for hire or some other temp agency that is advertising for millwrights/piledrivers or you will be brought up on charges!

✓ **Get a Hobby and Take Care of Yourself**

Be active! Don't lie around all day, take care of yourself! Exercising will make you have more energy on the job and be fit for the physical work that we do. Go fishing or hunting. Read a book. Organize the basement or garage. Manage your bills. Your mental health will appreciate it. And so will your family when you are working that 7-12 job!

## What to do WHEN You Get the Call for Work

Wow! You finally got a call to report for work! Now what? There are some very simple things you can do to make this go smoothly. The following tips will help you look like a pro.

### ✓ **Get All the Information**

Whether it's from the hall or a contractor, get all the information. Ask what facility you are going to? Who you are to report to? A contact person for the job? What gate number or parking lot to arrive at? What is the start time? How many hours? Get as much information as you can.

### ✓ **Pack Your Lunch**

Most of your jobs will not have a cafeteria. Pack a good, healthy lunch that will help you get through the end of your shift. Don't stop at 7 Eleven and grab a bag of Cheetos and a Monster and work 12 hours then wonder why you feel worn down. There is nothing worse than starving on the jobsite because you didn't plan for the day.

### ✓ **Carry Your Credentials**

Make sure you have your current Union working card with you. This identifies that you are a member in good standing. Your UBC card has all your training classes on it. It is up to you to make sure you schedule upgrade classes so that your qualifications don't expire. Rigging cards that expire require you to take the entire class over again; don't let this happen to you. It will also remove your Turbine qualifications from your UBC card.

### ✓ **Arrival Time**

I know you don't start getting paid until 7:00 in the morning, but many Foreman and Project Managers have said that there is nothing worse than watching a worker run onto the jobsite at 6:59 with his boots untied and not ready to get started for work. Get in the habit of arriving at least 10 to 15 minutes before your shift starts so you can be ready for the day. Use that time to put on your coveralls or PPE, have a cup of coffee, and find out what the game plan is for your shift. Trust me, it WILL make a difference. Have trouble waking up to an alarm clock? Buy two or three! Don't stay up to late on work days. It doesn't matter how good of a worker you are, if you show up last minute every day you will get a reputation as that guy. Contractors don't want to hear all your hard luck stories! Save them for your Mom, she might believe them, but the Contractors or your Business Rep don't. SHOW UP ON TIME!

### ✓ **Break Times**

You want to make a bad impression on your bosses? Show up late for the start of your shift. Leave early for break time. Start cleaning up too early. Have you ever heard the saying, "give them eight for eight?" That's something you hear from good Millwrights and Piledrivers. That means give the contractor 8 hours work for 8 hour pay. When the contractor bid the job, well before you showed up, they planned on getting a certain amount of productivity from a certain amount of workers for a certain amount of time. Start late, take longer breaks, leave early and that starts to add up to a lot man hours. If your Contractor isn't making a profit, we will not have jobs.

### ✓ **Leave Your Cell Phone in Your Lunchbox**

DON'T CARRY YOUR PHONE WITH YOU ON THE JOBSITE! The contractor isn't paying you to hide behind the corner and talk, text or post a picture of their jobsite on Facebook. Or worse yet out in the open! You get a break every couple hours. Check your messages then. Let your friends, significant other and family know you are at work and you can talk to them later. They will understand. This is the biggest complaint from our Contractors. I am sick and tired of



looking at Facebook and seeing our members posting where they are working at! Ever think that maybe an end user will see your post and remove you from a job because you shouldn't have a phone in their plant? Or how about the other member that hasn't had a call from a Contractor and is sitting at home waiting to go to work and here you are posting every shift or how much money you have made. Think about what you are posting. It's the first thing they look at when applying for a job these days.

✓ **Attitude, attitude, attitude**

There is one Millwright apprentice I know who is the most sought-after by numerous Foremen and Project Managers. When asked what makes him so special the replies were all the same. ATTITUDE ON THE JOB! He has the right one. Tell him to do something and he gets right on it, usually with the reply "No problem". Have a real yucky job to do? "No problem." Need to stay late to get the job done? "Whatever it takes." Business Rep calls him for a one day hit. "No problem." If that doesn't speak volumes about why this certain apprentice is never starving, nothing will. He is always working, every time I talk to him. It's all about attitude! Get the right one and it will help you stay working. Have a bad one and nobody will want to be around you. Including your Brother and Sister Millwrights/Piledrivers and the bosses.

✓ **Show Initiative**

Be a go getter whether it's on the job, at school, or at home. Want something? You have to go get it. Nobody is going to do that for you. You're an apprentice - just because you don't know how to do every aspect of this craft doesn't mean you should stand there with your hands in your pocket. Take that chain fall out of the journeyman's hand and pull your weight! Prove to your Brothers and Sisters that you can and are willing to do whatever it takes to get the job done. Ask what the next step is so you can go get the extension cord, grinder, or whatever tools you need to do the next job. When your done clean up the area, grab a broom, put away the tools. But whatever you do, don't just stand there with your hands in your pockets!

✓ **Good Enough**

Have you ever heard someone say, "Hey, that's good enough," or, "You will never see that from my house." You have, so have I. How would you feel if the mechanic working on your car said, "Screw it, I don't need to tighten up all these bolts, that's good enough." IT'S EASIER TO DO THE JOB CORRECT THE FIRST TIME THAN TO EXPLAIN WHY YOU DIDN'T. Be a professional and take pride in your work. It costs a lot more money for a contractor to come back and fix something just because you are too lazy to tighten up bolts or do half the job.

✓ **Leave Your Feelings at the Gate**

Yes, you read that right! DON'T be offended. As an apprentice, there are times you feel like you're a gopher, a grunt, or you're cleaning up when everyone else is welding or doing things you wish to do. That's the way things go! Get over it! Suck it up! Leave your ego at home! Two ears, one mouth. Stick to that ratio. You are learning on the job. Over time you will learn but, no one wants to deal with someone that has a sense of entitlement or thinks they know everything. Don't let anyone one bully you or treat you in a disrespectful manner. If this is happening please call your mentor or Business Representative. There is a difference between busting someone's chops and being abusive. We need you and don't want to see you leave the trade because some member that has that bad attitude!

✓ **Leave the Drinking Games Behind You**

This one seems like it would be common sense, but it isn't. So, you like to play Beer Pong or go out and get wasted on the weekends. So be it. It's called "moderation". Be ready and "Fit for Duty" when it's time to be at work. Get a goodnight sleep. Make sure you are well rested and alert. Do you like when your partner shows up with blood shot

eyes and smelling like they just left the bar? No because you know you are going to have to do the Lion's share of the work. You are an adult. Act like it! I know it's easy when your out of town working, and you go have some beers, but fight the temptation to stay out all night partying.

✓ **Drugs, Let's Be Serious**

Do you really think that you are going to be able to make it in this business and be successful if you're a drug addict? Well I have news for you. The answer is NO! Come on, this is part of the business. Drugs are going to hold you back from going on the big money jobs. If you know there is NO WAY you are going to pass a drug test. Don't take the job! It may be embarrassing to have to tell your Business Representative you can't pass a urine test. But, it will be even more embarrassing if you go out there and fail it. You could get banned from all future work at the Plant for life. It makes you look bad it makes the UNION look bad, and it make the Business Representative look bad. We can't afford this. Be honest. We will help you if you need it.

## **“People Always Like to Say You Can’t. Don’t Listen.”**

You will always be able to find an excuse for terrible performance. Like belly buttons, everyone’s got one. The difference comes when you can ignore those shortcomings and plow ahead. In this business you’re allowed two reputations, a good one or a bad one. Which one do you want?

Do everything to the best of your ability and with the right intentions and you will always be able to sleep at night. Beyond that, it’s out of your hands.

I hope these thoughts help you out. If you take UNION MILLWRIGHTING AND PILEDIVING serious and give it 100% IT WILL allow you to make a good living! You WILL get out of this what you put in to it.

The fact that you read this far proves you’re ready to take the steps to control your career. If you have any questions or concerns, do not hesitate to contact either you instructor your mentor or your Business Rep for guidance. Remember if you succeed, we all succeed.

This is a Brotherhood, be proud of who we are and what we stand for. This is our Union take ownership of it. Don’t ever speak poorly about it. I don’t care if it’s a member or another craft. Defend what it symbolizes and the beliefs that we and our forefathers fought for!

In solidarity,

*Brother Dan Sivertson*

# Words To Live By

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By: Mark Breslin

- ◆ Gas up your car the night before
- ◆ Never cash your check at the bar
- ◆ Don't burn any bridges at any company
- ◆ Go to the doctor when you need to
- ◆ Earn respect (above all else)
- ◆ Compliment co-workers when they deserve it
- ◆ Coach co-workers when they need it
- ◆ Quit smoking (or at least cut down)
- ◆ Take advantage of any and all union-related training
- ◆ Mentor an apprentice
- ◆ If you're an apprentice, find a mentor
- ◆ If you know this industry is not for you, find something else to do
- ◆ Clean up at the end of the shift, not twenty minutes early
- ◆ Do you share of shit work
- ◆ Learn people's names
- ◆ Know the boss's name, face, and truck
- ◆ Believe in yourself
- ◆ Eat breakfast
- ◆ Don't take a bad day on the job home with you
- ◆ Don't bring home issues to work
- ◆ If everyone hates you at work, get a dog
- ◆ More than one hangover a month on a work day is a bad sign
- ◆ Learn CPR
- ◆ Don't shortcut safety for production
- ◆ Don't shortcut quality for production
- ◆ Don't short cut production for socializing
- ◆ Ask for more if you deserve it
- ◆ Push for foreman if you deserve it
- ◆ Learn your company's history
- ◆ Splurge for quality boots
- ◆ Drink lots of water when its hot
- ◆ No horseplay
- ◆ Learn a couple of good jokes
- ◆ Don't lend your stuff
- ◆ Don't borrow stuff
- ◆ Don't lend money on the job
- ◆ Put things back
- ◆ Check the crew truck one more time to make sure you've got what you need
- ◆ Become friends with the dispatcher
- ◆ Be someone people look up to
- ◆ Never put yourself above others
- ◆ Go to union meetings
- ◆ Be proud of yourself
- ◆ Show up early
- ◆ Save up for something you really want and pay cash for it
- ◆ Do something really nice for your spouse once a month
- ◆ Stand up for others on the job when it's right, even if its unpopular
- ◆ Make sure to love your kids as your first priority

# Helpful Reading Material

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- ◆ **All of the UBC publications available to you**
- ◆ **Machinery's Handbook**  
Hardcover: 2704 pages  
Publisher: Industrial Press; 28 edition (February 15, 2008)  
ISBN-10: 0831128003  
ISBN-13: 978-0831128005
- ◆ **A Millwright's Guide to Motor/Pump Alignment – Tom Harlan**  
Paperback: 250 pages  
Publisher: Industrial Press, Inc.; 1 edition (April 1, 2008)  
ISBN-10: 0831133155  
ISBN-13: 978-0831133153
- ◆ **Millwright's and Mechanics Guide**  
Hardcover: 1152 pages  
Publisher: Audel; 5 edition (March 22, 2010)  
ISBN- 10: 047063801X  
ISBN-13: 978-0470638019
- ◆ **The Starrett Book for Student Machinists**  
Paperback: 159 pages  
Publisher: The LS Starrett Company; 17<sup>th</sup> edition (1998)
- ◆ **IPT's Rotating Equipment Training Manual**  
Spiral-bound: 500 pages  
Publisher: IPT Publishing and Training (1995)  
ISBN-10: 0920855288  
ISBN-13: 978-0920855287
- ◆ **IPT's Industrial Trades Training Manual**  
Spiral-bound: 488 pages  
Publisher: IPT Pub. And Training (1989)  
ISBN-10: 0920855105  
ISBN-13: 978-0920855102
- ◆ **IPT's Industrial Fasteners Training Manual**  
Spiral-bound: 485 pages  
Publisher: IPT Publishing and Training Ltd (October 1, 1988)  
ISBN-10: 0920855121  
ISBN-13: 978-0920855126
- ◆ **IPT's Metal Trades & Welding Training Manual**  
Spiral-bound: 579 pages  
Publisher: IPT Publishing and Training Ltd; 1<sup>st</sup> edition (January 1, 2007)  
ISBN-10: 0920855466  
ISBN-13: 978-0920855461
- ◆ **Steam Plant Operation**  
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# Millwright Tool List

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## **\*\*All Tools Must be Made in the USA\*\***

- ◆ **½" Drive Socket Set Up to 1 ¼"**
- ◆ **¾" Drive Socket Set Up to 7/8"**
- ◆ **Combination Wrench Set Up to 1 1/8"**
- ◆ **3 - Adjustable Wrenches: 10", 12", and 15" – 1 Spud**
- ◆ **1- Set of Standard Size Allen Wrenches**
- ◆ **1 – Set of Metric Size Allen Wrenches**
- ◆ **1 – 10" Channel Lock**
- ◆ **1 – 10" Vise Grip**
- ◆ **2 – Vise Clamps (LG)**
- ◆ **1 – Needle Nose Pliers**
- ◆ **1 – Swiss Tin Snip (Yellow)**
- ◆ **1 – Lineman Pliers (side cut)**
- ◆ **2 – Screwdrivers (regular and phillips)**
- ◆ **1 – 16 oz. Ball Pein Hammer**
- ◆ **1 – 4 lb Hammer**
- ◆ **1 – 1" x 25' Steel Tape Measure (English/Metric)**
- ◆ **1 – Torpedo Level**
- ◆ **1 – 12" Combination Square**
- ◆ **1 – Drift Pin (Line up tool)**
- ◆ **1 – Pry Bar (Crows Foot)**
- ◆ **1 – Center Punch**
- ◆ **1 – ½" Cold Chisel**
- ◆ **1 – 12-16 oz Plumb Bob**
- ◆ **1 - Scribe**

# Piledriver Tool List

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## **\*\*All Tools Must Be American Made\*\***

- ◆ Hard hat
- ◆ Leather Palm Gloves
- ◆ Burning Goggles
- ◆ Welding Hood
- ◆ Work Boots
- ◆ 25' Measuring Tape
- ◆ Soap Stone
- ◆ Striker
- ◆ 12" Crescent Wrench
- ◆ 2 lb. Hammer
- ◆ Linemen Pliers
- ◆ Channel Locks
- ◆ Adjustable Square
- ◆ Chalk Box
- ◆ Speed Square
- ◆ Pocket Knife
- ◆ Plumb Bob
- ◆ File
- ◆ Hog Jaw Vise Grips
- ◆ Dry Line
- ◆ Wire Brush
- ◆ Chipping Hammer
- ◆ Chisel
- ◆ Large Screw Driver
- ◆ Allen Head Set
- ◆ Hack Saw
- ◆ Torpedo Level
- ◆ Spud Wrench
- ◆ Bull Pin
- ◆ 2' Level
- ◆ C Clamps
- ◆ Steel Wedge
- ◆ Proper Work Attire

# Helpful Websites

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[www.ikorcc.com](http://www.ikorcc.com) Indiana/ Kentucky/ Ohio Regional Council of Carpenters

[www.carpenters.org](http://www.carpenters.org) – UBC website (our International website)

[www.ohcap.org/](http://www.ohcap.org/) Ohio Joint Apprenticeship and Training Center JATC

[www.millwrightpiledrivers.com](http://www.millwrightpiledrivers.com) Local 1090 website; get news for upcoming events and meetings.

[www.ucwcp.com](http://www.ucwcp.com) Union Construction Workers Compensation Program; website in case you get injured on the jobsite.

[www.millwrightmasters.com](http://www.millwrightmasters.com) an online resource for everything Union Millwrighting.

[www.siemens.net](http://www.siemens.net) Siemens Generation Services website for employees that have worked on a Siemens jobsite. If you have worked for Siemens make sure to register.

[www.gepower.com](http://www.gepower.com) a great source to learn about the power industry, turbine and generator theory/construction, and power plant systems.

<https://unemployment.ohio.gov/> Ohio unemployment

[www.ubcmillwrights.org/](http://www.ubcmillwrights.org/) millwright link to the UBC

[www.unionmillwright.com/sitemap.html](http://www.unionmillwright.com/sitemap.html) sitemap for all the locals in the Country

[https://www.carpenters.org/UBC\\_Crafts\\_top-nav/PiledriversCraft.aspx](https://www.carpenters.org/UBC_Crafts_top-nav/PiledriversCraft.aspx) piledrivers link to the UBC

[https://www.facebook.com/IKORCC/?ref=br\\_rs](https://www.facebook.com/IKORCC/?ref=br_rs) like us on Facebook



**OHIO FRINGE BENEFIT CONTRIBUTIONS INFORMATION**

Health & Welfare - Is the same for any work in Ohio

**Ohio Carpenters Health Fund**

700 Tower Drive  
Suite 300  
Troy, Michigan, 48098  
(855) 837-3528 or (248) 641-4967

- \* The Fund administrator prefers to have forms faxed  
Fax (248) 721-9679

Pension - For all work in Ohio, except South West Ohio (Cincinnati/Dayton areas)

**Ohio Carpenters Pension Fund**

700 Tower Drive  
Suite 300  
Troy, Michigan, 48098  
(855) 837-3528 or (248) 641-4967

- \* The Fund administrator prefers to have forms faxed  
Fax (248) 721-9679

Annuity - For all work in Ohio, except South West Ohio (Cincinnati/Dayton areas)

**Ohio Carpenters Annuity Fund**

700 Tower Drive  
Suite 300  
Troy, Michigan, 48098  
(855) 837-3528 or (248) 641-4967

- \* The Fund administrator prefers to have forms faxed  
Fax (248) 721-9679

Pension & Annuity - For work only in the South West Ohio (Cincinnati/Dayton areas)

**South West Ohio Carpenters Pension Fund**

33 Fitch Blvd.  
Austintown, Ohio 44515  
(800) 435-2388

- \* The Fund administrator prefers to have forms faxed  
Fax (330) 270-0912

**South West Ohio Carpenters Annuity Fund**

33 Fitch Blvd.  
Austintown, Ohio 44515  
(800) 435-2388

- \* The Fund administrator prefers to have forms faxed  
Fax (330) 270-0912