

Signal Path Conditioning 20180221

It's February 21st, 2018. It's around 7 a.m. and I wanted to capture just a couple quick notes this morning. I was out talking to a gentleman recently and he was asking me about the value of school. Basically I was telling him about the work that I do and how a lot of it is just, you know, kind of I've learned it on the job, you know, just experience just going in and working on different challenges that my clients faced and myself, you know, even myself. So much of it is self-taught. What I basically said to him was very little of what I do now I learned directly through my schooling and he asked me if, you know, if schooling, you know, if it really wasn't a value and I said no that's not what I meant. That schooling helped me to build, you know, to form a foundation. It's knowing the theory and once you know the theory you can go out and practically apply it. It helps you, you know, I think what I told him was it's like when you look in a cabinet if you if you have the theory, the knowledge of of the theory as your foundation, then you're in troubleshooting you're able to trace the signal path. In my discipline that's another term that I use for that is critical path analysis and when I was thinking about our conversation the thing that struck me about it was that each link or each stage I should say each stage in that signal path is like a link in a chain of custody and each stage conditions the signal and results in an emergence. In other words, at each step along the way that signal is being conditioned in some way. That's what that stage that particular stage or what would be another word for that step stage sequence kind of like the cascade level you know each what's the each see the life's adventures and misadventures they each series of events each chain of events each circumstantial experience conditions us and it sets up it sets us up for an emergence. If we you know we we get stirred up and we have work to do we work through it and then at the end we're either see how's that going what pops out was unstable what settles out was stable so after we go through the work we either evolve you know our the principles and priorities that our lives revolve around either evolve or we find that based on the existing principles and priorities were able to warp ourselves back into a state of rest using our lifelines. Now of course in my model I show how usually once we get stirred up and we reach that exalted state after we've done after we've worked through the challenge it's a proof it's a sort of like a proof proofing is there something here is there a takeaway is there something here to be learned or am I you know in my knowledge understanding and wisdom and in understanding my role in applying the tools and

developing skills but as a result you know oftentimes when you get stirred up and I'm thinking in the course of the model this is just it's the next step there's a command performance and there's a peak experience and then you return to rest so it just struck me that that's what you know when I was talking to him and then later when I was reflecting on the conversation it just struck me that you know it's when you troubleshoot having the theory helps you to understand the chain of custody of that of that signal is basically the signal path and as I said earlier earlier it's it's related to critical path analysis and so that knowledge understanding and wisdom is what allows you to be able to identify well in troubleshooting like I was talking to him about in the industrial environment you have these you know number of these boards and each board has a specific function and you can actually trace that signal through each of those stages and you look at how the signals being processed and conditioned through each of those stages so you look at the input coming from the input the first stage and you see what's coming in and then you go through each stage and you make sure that the expected output if that next stage of the chain of custody of the signal is working correctly you ensure that that output is what it's expected to be and if at any point the output is not meeting the signal processing which is whatever however should be conditioned by that stage if that output doesn't match what it should be then you know that's the stage that's failed and as I explained I think his name is Carl you know you just swap that stage out and then of course at that point that stage which comes out of spares goes back to the bench so you know the one is the mill environment where you're trying to get the production line running again and you just have spare boards that you swap in once you identify which one it is which board it is it's failed you put the spare in and then you send that board back to the bench to the shop where in my case the bench tech will troubleshoot not the board level but the component level and they'll determine what on the board is failed replace it test the board certify that the board is good and then it's placed back into spares for the mill environment troubleshooting and repairs but what struck me about it was I realized that you know it just struck me about the conditioning about the chain of custody of the signal and how you know intelligence on consciousness it's intelligence consciousness the way I and this is going way not way back but pretty far back into my notes consciousness is the carrier intelligence is the signal and it just struck me that you know in troubleshooting that critical path analysis you're trying to determine where in that chain of custody that the signal is being lost or you know in in the case of my material lost to notice or or ignored so anyway I think that's pretty much all I I wanted to

get down it just kind of you know it's always these loose associations close connections it just made me think about about what crafts what a craftsman does what a master craftsman's what a master craftsman does the master's craft this is really this is the core of it and I know that you know in the practitioner sense that comes back to the wizard you know when you're a whiz when you're just very gifted at what you do and of course that's what I've looked you know and worked long and hard to achieve in my chosen discipline and of course I hope that I hope of hopes is that through my work and devotion that that's something I will achieve and you know sustain and maintain for myself but as importantly it's not in some ways more importantly share it with others so that it's so that it propagates past my my mortal existence you know when you share it with others you it's kind of like giving it a life of its own anyway that's all for now signing off