

**Evan Wagner**  
**Cable TV Technician / Engineer / Project Manager / Consultant**  
**811 Rush Ct. Chico, CA 95926**  
**Office: (530) 896-8333, Cell: (530) 519-4431**

### **O B J E C T I V E**

Long-term work (as contractor or employee) in an environment with constant challenges where I can learn new skills while improving and utilizing the ones I have. This can include drafting, engineering, or the building, maintaining, and implementing of utility engineering standards applications so that engineering data can be used to help the business in a multitude of ways. The latter has been especially satisfying for me in recent years and I would enjoy being involved in something along these same lines. Although I have been in the Cable TV industry my entire career, I have worked closely with other utility companies over those years and am confident that I can bring the same talents and quality of work to another utility industry such as Power, Telco, or Water.

### **Q U A L I F I C A T I O N S**

I have 28 years of CATV experience with 17½ of those years spent in the field, 17 of which in some sort of Technical capacity. Self taught and then college trained in AutoCAD. Experience with AutoCAD versions 12 - 2002, AutoCAD Map versions 3 - 6, along with Cable Tools and Lode Data CATV design/engineering software. I am currently self-employed as a CATV System CAD Project Manager/Design/Drafting consultant for Comcast.

My 17 years of technical field experience includes 6 years as a Line/Sweep Tech, 2.5 years as a Head-End Tech, and 9 years as my system's Outside Plant Design Engineer. Many times I have engineered a plant extension, helped construct that plant extension, and then "Fired Off" (connect to existing plant) that same plant extension and insured that it was functioning properly so new customers could be activated with service. In total I now have 19 years experience as a Cable TV System Designer/Engineer and Drafter.

I have experience with both inside and outside telecommunications work. This includes Outside Splicing, Plant Trouble Shooting, AutoCAD/Mapping and Engineering, Managing an engineering/drafting staff, and Specialized Engineering Software Development Project Management. The combination of my telecommunication field experience and engineering/AutoCAD experience has made me a very good Project Manager for Cable TV Engineering Software Development over the past 8 years.

Perfect attendance is something that I have always strived for. I'm proud to say that I have 2 long periods of perfect attendance while an employee of a cable TV company. Coincidentally both of these periods were 50 months in length, Dec. 1986 to Feb. 1991, and June 1991 to August 1995, in which I never missed a day. Safety plays a large role in my ability to be available for work every day by avoiding injury and recognizing dangerous situations. This high attendance rate has carried over into the past 10 years of my self-employment.

## **W O R K H I S T O R Y**

***Owner, Designer, Drafter, Technical Design & Drafting,  
Consultant/Project Manager to Comcast for CAD-Engineering Software Development***

Chico, Ca (530) 896-8333

March 20, 1999 to Present

Since the fall of 1999 my primary role has been consulting and acting as the Project Manager for CATV Software Development with TCI, AT&T Broadband, and now Comcast. During this time I have overseen the development, maintenance, support, and expansion of a “**Rules Based**” cable TV drafting software application known as @MApp.

***Supervisor of MDU System Design and CAD,***

***TCI Network Engineering & Construction,***

Kent, Washington (425) 656-4931

September 1, 1998 to March 19, 1999

My primary job duties began as overseeing the engineering & drafting of all the Multiple Dwelling Units in the Puget Sound 750/860Mhz upgrade. The position evolved into receiving, overseeing, and keeping track/managing all the delivered AutoCAD maps from our contract design houses (file management).

***Owner, Designer, Drafter***

***Technical Design & Drafting, Chico, CA.,***

Chico, Ca (530) 893-3124

July 1, 1997 to August 31, 1998

Performed all aspects of Cable TV System Design/Engineering/Mapping.

***Sweep/Head-End Technician,***

***Chambers Cable TV, Chico, California***

March 1, 1982 to March 3, 1997

My primary duties were to sweep and maintain the trunk & distribution lines throughout the system and keep them in proper operating condition. As the past Head-End Technician, I was also responsible to back up and help the new Head-End Technician in whatever means possible.

***Sweep Technician,***

***United Cable TV of the Bay Area serving Hayward & San Leandro, California***

Oct. 5, 1979 to Feb. 26, 1982

After 6 months as an Installer I was promoted to Service Technician. 1 year later I became a Quality Control Technician. This was a Line/Sweep technician in which I swept all feeder lines and line extenders.

A more detailed version (long version) of this resume is available on-line at [http://www.techdd.com//EW\\_Profile/EW\\_Long\\_052108.pdf](http://www.techdd.com//EW_Profile/EW_Long_052108.pdf) (EW\_Long\_052108.pdf)

**E D U C A T I O N**

***Pierce Community College, Puyallup, Washington***

ENGR 108, Advanced AutoCAD, Dec 1998,  
Grade "A"

***Butte College, Oroville, California***

DFT 32, Intermediate AutoCAD, May 1998,  
Grade "A"

***Butte College, Oroville, California***

DFT 12, Beginning AutoCAD, Dec. 1997,  
Grade "B"

(Did "A" work, but lost a grade for attendance.  
The attendance problem being I was out of  
town operating my business.)

***Butte College, Oroville, California***

CSCI 60, Microcomputer Applications: May  
1997, Grade "A"

***N.C.T.I., National Cable Training Institute***

Advanced Technician course: Completed  
March 16, 1993.

***N.C.T.I., National Cable Training Institute***

System Technician course: Completed June 4,  
1992.

***Livermore High School, Livermore, California***

Graduated June 1978

Majors: Mathematics, Drafting, Surveying,  
and Electronics.

Sports: Lettered in soccer. Also played  
baseball and football.

**R E F E R E N C E S**

***Gary Harmon***

Cable TV Manager,  
Chico, CA 95926  
Home: (530) 894-6839  
(Former Supervisor)

***Larry Thurmond***

Manager – Regional Construction  
Comcast  
4020 Auburn Way N.  
Auburn, WA 98002  
Office: 253-288-7484  
(Former Co-Worker)

***Clyde Sies***

Technical Representative,  
Motorola  
Chico, CA 95926  
Home: (530) 343-5157  
(Former Supervisor)

***Curtis Hannah***

CAD/GIS Manager  
Comcast  
410 Valley Ave NW, Suite 12  
Puyallup, WA 98371  
Office: (253) 864-4383