

RESUME OF GORDON H. ARONSON, P.E.

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**Oracle Partner
President
Vision Consultants, LLC
Professional Engineer
29 year Member PMI
Oracle University Trainer
29 year Constr. Arbitrator**

Summary

Mr. Aronson has over 46 years of varied industry experience with includes Structural and mechanical engineering, owner's field representative, Engineering, project management supervision, Construction management and company officer/qualifying party, Industrial plant, CM, Construction/engineering scheduling/schedule review and information technology/software training and consulting. He has trained inside many major companies, corporations and enterprises in scheduling, risk analysis and delay/impact analysis and record keeping practices. Mr. Aronson has also written training material on various subjects, speaks regularly at major industry conventions/conferences, and publishes regular industry related articles. Mr. Aronson consults in all scheduling functions, Project controls and construction impact and delay analysis.

Since 1992, Mr. Aronson through his company Vision Consultants, LLC, has centered his career on controls/software implementation, training and general support of Primavera project management and risk management software systems. In addition, he provides construction claims consulting where he serves as an Arbitrator for American Arbitration Association as a construction arbitrator since 1980. He has provided companies and attorneys assistance in various types of litigation.

Professional Licenses & Education

Professional Engineer, Structural - Missouri No. 9059, 1972 Active
Professional Engineer, Structural - New York (retired 2008)
Professional Engineer, Structural - New Mexico No. E13898 1981 Active
Professional Engineer, Civil - Arizona No. 27636, 1991 Active
Retired New Mexico Contractors License GB 98s Retired 1988
Member PMI since 1980 (Active)
Member, ORACLE PartnerNetwork - Primavera Focus Group (Certified OU Instructor)
Washington University - 2 years School of Architecture Degree - Structural Engineering (1968) Washington University
Degree - Mechanical Engineering (1972) Washington University
Graduate and other courses were taken in management, computer programming, Primavera, Other
Began using CPM in 1964 (5 years after its creation)

Employer/Company Synopsis

Vision Consultants, LLC (President)1992-Present, Senior Project Manager, High-Point Schaar (construction claims analysis, now Pinnacle One), 1988-91; Vice President/Licensed General Contractor, New Mexico Nielsons, Inc., (industrial & heavy), 1987-88; Project Manager/Claims Analyst, Nielsons, Inc., 1982-87; Construction Consultant, 1981-82; Manager of Project Management Department, Claudius Peters, Inc. (now BMH Americas), 1981-82; Senior Project Manager, Humboldt Wedag (Deutz Corp) (industrial processing plants), 1977-81; Design Engineer (structural & mechanical)/Project Manager/CM, Bendy Engineering Co., 1964-77. Prior not applicable.

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Small Sampling -

Customers/Clients for Last 19 Years

- ✦ Westinghouse's WIPP Site,
- ✦ Intel Corporation,
- ✦ Granite Construction,
- ✦ Jaynes Corporation,
- ✦ Sundt Corp,
- ✦ PCL Civil Contractors,
- ✦ Ratheon Services Nevada,
- ✦ Johnson Controls ,
- ✦ Sandia National Labs.,
- ✦ White Sands Missile Test Site,
- ✦ Salt River Project,
- ✦ Motorola ,
- ✦ APS
- ✦ California State Transit Authority
- ✦ FMC Jetway Systems,
- ✦ Kitchell Corporation / CEM,
- ✦ Schuff Steel,
- ✦ Bradbury Stamm Construction,
- ✦ Corps of Engineers,
- ✦ Wisconsin Electric Power Company,
- ✦ Milwaukee Metro Sewer District,
- ✦ Maricopa Department of Transportation,
- ✦ Abacus Project Mgmt. (Sky Harbor Airport CIP)
- ✦ CoE P2 Training in 3 locations
- ✦ Caltec University New Construction
- ✦ New York City Housing Authority
- ✦ National Enrichment Facility
- ✦ Project Services Group

continued

He has been a user of Primavera P3, SureTrak, Project Management and Contract Management, Monte Carlo, PertMaster, InfoMaker, Cost Manager, and others since late 1983. He is a certified trainer with Oracle University for Primavera Portfolio Management Suite.

Below are many of the services performed:

- ✦ Baseline schedule creation
- ✦ Review and critique Baseline Schedules
- ✦ Make Schedules Ready for Risk Evaluation
- ✦ Update and impact schedules
- ✦ Perform, evaluate, and explain schedule time & Cost Risk
- ✦ Perform Impact/Delay Analysis and testify
- ✦ Train in software and processes
- ✦ And, much more

Project Controls/Scheduling/Planning

Gordon has been involved with every level of project controls, scheduling, risk evaluation and mitigation as an engineering manager, project manager, construction manager, owner's field representative, and scheduling consultant. He is proficient in Earned-value Management, supply chain management and other modern management techniques.

Items Not Covered in Short Resume

- ✦ Industrial Experience (Eng. & Constr.)
- ✦ Process Systems & Equipment Experience
- ✦ Construction Management Experience
- ✦ Claims & Litigation Support (Expert Witness)
- ✦ 25 years of Construction Arbitration
- ✦ Technical Graphics & Demonstrative Evidence
- ✦ Training Manual Creation

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ORACLE|Primavera Specific

The following amplifies the last 21 years with a concentration on Primavera-related subjects.

In 1988 I was hire by High-Point Schaer (HP) mainly because on my Primavera application experience on large project and my expertise in construction delay analysis. I had also developed some P3 utilities, and the very first window analysis tool, a predecessor on Claim Digger and others.

It was my expertise that got HP the job of claims consultant on the LA redline subway system.

It was in November of 1991 that I was approached by Richard Stein President of CCC, then the four state dealer (PAR) in NV, UT, AZ, & NM to become his sole trainer and consultant in all Primavera products. I did this (along with Construction Litigation Support and Expert Witness work) until about 2001 when CCC sold his business to PMtec (arranged by me). I trained and consulted for PMtec for roughly 3 years and then began to concentrate more on my companies business.

My own company established in 1992, Vision Consultants (incorporated as LLC in early 2003). As Vision Consultants, I was a Primavera Certified Trainer since early 1992. I have maintained my certification continuously to today. I am now certified via ORACLE University.

I have provided training and implementation services to PARs all over the US such as Catalyst, Inc., The then New York, New Jersey PAR, the Texas and Florida PARs, several California Pars, the Seattle PAR, and many private and public entities.

Essentially, I have concentrated my last 20 years to Primavera consulting/training or other types of work most always involving the use of Primavera (now Oracle) software.

Primavera Related References

Frederick L. Plotnick, Construction Consultant (Esq., P.E, PhD) author of CPM in Construction (industry Guideline) (215) 885-3733

Hanna Schumacher, Head of Scheduling for Kitchell Contractors, hschumacher@kitchell.com

Paul Levin, President WPL Publishing, Publisher on many Construction professional Sites, plevin@wpl.net

Joel Koppelman, CEO of Primavera, joel.koppelman@oracle.com

Jeff Turner, Managing Partner of Abacus Project Management, (602) 265-6870 x 222

Don Fredlund, Managing Principal of PMA Associates, DFredlund@PMAConsultants.com

Curt Corrigan, Primavera Dealer in Colorado, curtc@projectintegration.net

Claude (JR) Christner, Project Services Group, claudio.christner@psginfo.com

Cal Wadsworth, President of Cal Wadsworth Construction, cal@calwadsworth.com

Andre Burnthon, Desert Plumbing & Heating (Perini), Operations Manager, aburnthon@lvdph.com

Tom Frisby, ESQ., Frisby Group, The (Best Construction Attorney in the US), Tom N Frisby [thomasfrisby@msn.com]

Gideon – Consultant (was VP of Woods Construction), gidgeaz@cox.net

Pippin Priscilla, FCI Constructors, (623) 772-7400

This is a short List!

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Turnaround and Task Order Scheduling

Coming from many years of the engineering and construction of continuous process industrial plants I am familiar with plant equipment and systems of many kinds and manufacture. I am quite familiar with systems maintenance and equipment design and function. This is a major advantage for the planning and scheduling duties for turnarounds and task order scheduling.

I have prepared and worked with Turnaround Work Lists, preparation and monitoring of individual equipment and full system task orders for normal/regular maintenance and emergency shutdowns.

I have developed and maintained pre-turnaround and turnaround schedules and am familiar with maintaining zero total float forward paths. I am familiar with staging, area preparation, safety and testing/readiness certification.

I understand crew, personnel and equipment workflows and space limitation concepts that may control a scheduled workflow. I have worked with Critical, near critical, critical mass, activity sensitivity, driving (FF) sequences and cause-and-effect paths.

I have worked with many forms of E-V analysis and PVMS in many purviews. I promote succinct communications and believe that poor communications leads to failure.

I have prepared maintenance procedures and manuals.

Plant/Industry Experience

Fossil Power Plants
Nuclear Power Plants
Nuclear Enrichment Facilities
Weapons Decommissioning
Cement Plants (Coal, gas, and oil fired)
Lime Plants
Coal, wash & ROM
Various Ore & Trace processing
Refractory Processing
Limited Petroleum
Wastewater and Water Treatment

Expanded Company Information:

The following is a short synopsis of the companies and general work and achievements during a 46-year professional work career.

VISION Consultants®, Phoenix, AZ
(7- years)

Consultant to the Construction
Industry and High-Tech Industries

Project Management Training &
Consulting and Construction Claims

POSITION: Consultant, President 17-years

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Vision Consultants is a small consulting firm that has done CPM training, Primavera software training and implementation, construction claims services either as the prime or as a sub/co-consultant, scheduling services, risk analysis, project management, InfoMaker report design and training, construction progress evaluations. This work spanned numerous major industries and large public and private projects. I am a certified Instructor for Oracle University in Primavera software, and a 27 year Construction Arbitrator/Expert Witness.

KJM & Associates, Phoenix, AZ

Program, Project and Construction Management Services

1-year

POSITION: Senior Technical Consultant

KJM is a project management consultant. While continuing to run my business, I worked for one year for KJM for a special assignment at Maricopa Department of Transportation. (They were purchased by Hill, International.)

High-Point Schaer, Phoenix, AZ/LA, CA (3 1/2- years)

(High-Point Rendel, now Pinnacle One)

International Consultant to the Construction Industry

POSITION: Project Manager, Delay Analysis Expert 3-1/3-years

High-Point was a US-wide firm that concentrated on Construction Claims services of all kinds. I was a Senior Project Manager for High-Point and managed / did the consulting / analysis for claims we defended or prepared.

New Mexico Nielsons, Inc. (1 1/2- years)

General Contractor - Industrial/Commercial/Heavy

POSITION: Vice President / Licensed Contractor 1-1/2-years

I was the Vice-President and Qualifying Contractor. New Mexico Nielsons did State of New Mexico highway work and various industrial projects.

Nielsons, Inc. (1 1/2- years)

General Contractor - Industrial/Commercial/Heavy

POSITION: Senior Project Manager/Claims Expert 5-years

Nielsons was a general contractor doing work in Colorado, New Mexico, Nevada, and Oklahoma. I spent most of my time with the industrial group, having constructed three wastewater treatment plants, and a cogeneration plant at New Mexico State Penitentiary.

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Consultant to Construction Industry, 6-months
Dallas, TX

POSITION: Private Consultant

Did some design for past customers such as General Portland and several construction claims with Frisby and Associates, Inc.

Claudius Peters, Inc., Dallas, TX
(1 ½- years)

Process Equipment Manufacturer
(Mechanical)

(Hydraulics, Pneumatics & Thermal
Mechanical)

POSITION: Manager of 1-1/2-
Project/Contract Mgmt. Dept. years

Claudius Peters was an equipment supplier supplying both the petro-chemical and minerals process industry with engineered equipment. I managed as many as 12 project Managers.

Humboldt Wedag, Div. Deutz Corp.,
New York (4 ½ -years)

Process Plant/Equipment
Manufacturer & Consultant

(Complete Plant Processes &
Infrastructure)

POSITION: Senior Project 4-1/2-
Manager/Engineer years

Humboldt was an equipment supplier capable of complete turnkey process plant supply in all areas of the world. I sold the engineered jobs, managed them, and started them up. Jobs were in the US and in many remote World locations. This involved scheduling, inter-coordination, technical management, of engineering, construction and process/secondary equipment supply firms.

Bendy Engineering Company, St.
Louis, Mo. (13- years)

Process/Design Consulting
Engineer/Construction Manager

(Mechanical and Process Design,
Structural Design/Interface)

POSITION: Mech./Struct. 13-years
Design/Project Engineer, Project
Manager

Bendy is where I matured as an engineer and a manager. Bendy was a small firm of around 130 engineers and draftsmen, but with large industrial projects around the United States.. We were recognized as experts of process and plant design for the continuous processing minerals industries. We had a Process, Electrical power, Instrumentation, Mechanical / Plant design, and Structural departments. I spent time in both the Mechanical and Structural departments prior to becoming a Project Manager. During this time I worked on or managed hundreds of projects.

McDonnell Aircraft

Lines and Templates Group 1-years