



SCHEDULING SOLUTIONS
Built for the Real World

1135 Terminal Way Suite 209 • Reno, Nevada 89502 • 530.550.7557 • www.OnTrackScheduling.com

Construction Scheduling Solutions

OnTrack Scheduling is a recognized leader in project scheduling services for the Architectural, Engineering & Construction industry. Since 1989, we've provided clients with robust, yet easy-to-use scheduling resources that have resulted in successful construction projects.

We provide a worry-free approach to project scheduling to help you get on track and stay on track with your project. From scheduling services to procurement coordination, to claims consulting and more, you'll get the tools you need to manage your construction projects more efficiently with greater control over people and processes.

Get OnTrack and Stay on Track!

With our roots firmly planted in the construction industry, you won't find shiny shoes and pinstripes – we're more of a "hard hat and work boot" crowd. Our schedulers regularly walk our clients' job sites to get a clear, realistic picture of potential challenges and opportunities that can impact your ability to stay on course. Then we apply our in-depth industry knowledge to develop strategies to keep you on track.

Customized Schedules that Reflect Your World

Unlike other firms that generate "canned" software-based schedules, we customize our clients' schedules to their specific needs to reflect the unique aspects of your project. Real-world jobsite experience and decades of industry knowledge combine to produce schedules that accurately portray your project status, procurement timeframes, and all construction activities.

Collaboration, Communication and Accountability = a Successful Project

Because we understand the unique dynamics of the building process and the needs of owners and contractors, we are adept at facilitating working meetings that emphasize collaboration, open communications and accountability. This practice allows you to better utilize subcontractor resources and coordinate a multitude of activities. We can also help you manage expectations and balance competing interests among contractors, suppliers and public agencies. The result: you stay up and running so you can complete your project on time and on budget.



Services & Capabilities

OnTrack provides a wide array of scheduling services to help you manage your construction project more efficiently, helping you gain hours in your day by automating activity updates in real time.

Project Scheduling

Simply put, it pays to stay on schedule. OnTrack can help you maintain your project priorities with a full-fledged scheduling effort designed to:

- Provide an enterprise view of your projects to identify potential problems and opportunities early on
- Minimize/eliminate costly delays that can impact your construction schedule
- Help you communicate more efficiently and effectively with your subcontractors
- Coordinate procurement sequences to ensure timely delivery of key materials
- Ensure the timely performance of construction activities
- Improve accountability among the project owner, general and subcontractors
- Take advantage of better sub bids from your subcontractors because of their increased efficiencies
- Discourage unfounded claims and liquidated damages with precise documentation

Industry-leading Software + Web Access = Real Time Schedule

Management Your Baseline Schedule is the cornerstone of the entire scheduling effort, giving you the information and control you need to better understand the big picture – as well as the ever-changing nuances – of your project. Primavera® project management software and OnTrack's expert scheduling services combine to help you schedule and track all construction and procurement activities. Our secure website serves as your online "home base" for schedules. All you need is a computer and Internet access to conveniently monitor, update and share job details and milestones in real time.

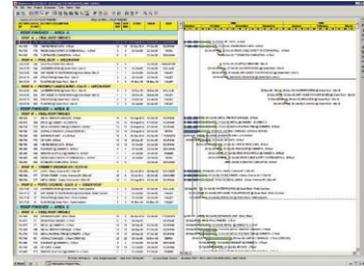
Training & Technical Support

We offer informal training for all of your scheduling needs and we can customize a class to your specific needs at our office or at your site. We provide technical assistance on an ongoing or contractual basis depending upon your preferences.



Primavera P6®

Get control of your construction project with the latest from the industry leader in project management software for the AEC industry: Primavera P6®. As a single solution for managing projects of any size, Primavera P6 gives you the power to globally prioritize, plan, manage and execute projects, programs and portfolios. Robust, yet easy to use, this fully integrated project portfolio management (PPM) solution adapts to various levels of complexities within a project, intelligently scaling to meet the needs of various roles, functions, or skill levels in your organization.



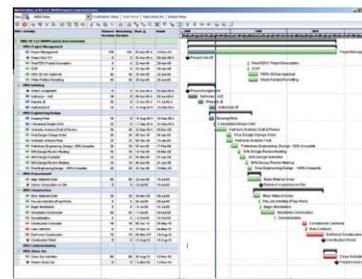
P6 provides executives with a real-time view of their organization's project, program and portfolio performance, comprising role-specific functionality to satisfy each team member's needs, responsibilities and skills. Managers enjoy an ideal blend of usability, power and flexibility to execute projects effectively and efficiently, while individuals throughout the organization can better analyze, record, and communicate reliable information in order to make timely, informed decisions.

- Select the right strategic mix of projects
- Assure project, IT and corporate governance
- Enhance processes and methods
- Improve project team collaboration
- Measure progress toward objectives
- Complete more projects successfully and with the intended payback.

Project Management

Anytime, Anywhere Access

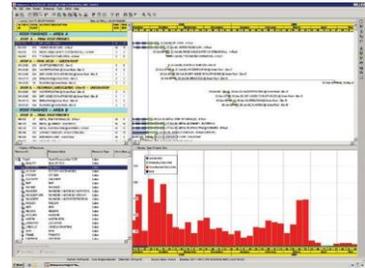
Web Project Management lets you access, coordinate, and update your projects wherever you are, at any time of day or night. Utilizing our 100% Web-based user interface, you can manage your projects throughout their lifecycle from start to finish, executing tasks such as new project requests, preparation of Work Breakdown Structure (WBS) and activities, project risk and issue management, status updates, and key performance indicator reports such as earned value. With Web Project Management, organizations can ensure that project team members are communicating with each other regarding activity status updates, scope changes, revisions to documents, or issue resolution.



Planning and Scheduling Management

Confidently Plan and Execute Projects with Ease

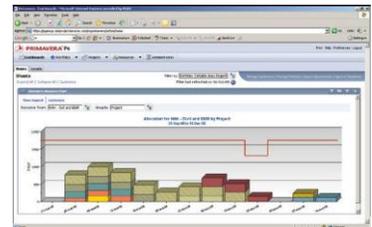
Project management is an organization-wide challenge, with many firm's supporting hundreds of projects simultaneously. Because projects cross normal business hierarchies and chains of command, you need a solution that offers multi-user, multi-project functionality with scheduling and resource control capabilities. Primavera is that solution, allowing you to capture actual user-definable data and report information using customizable views.



Collaboration and Content Management

Improve Organizational Performance by Optimizing Team Collaboration

P6 facilitates team-based collaboration to improve decision-making, streamline execution, and improve efficiency. P6 provides personalized connectivity to the people and data needed to accomplish organizational goals. Most importantly, P6 enables easy communication as part of the typical work process, rather than requiring users to put work aside to communicate and collaborate.



Custom Report Writing Now Available!

We are pleased to now offer custom report creation and modification.

If you are already among the many Contract Manager users, you know that the system comes with several hundred built-in, pre-defined reports, but did you know that in most cases, these reports can be modified to match your specific requirements?



Claims Consulting Specialists

Sooner or later, even the most responsible contractors are confronted with a claim situation involving the government. Although many claims are eventually deemed unfounded, i.e., the contractor is vindicated, the arbitration process can be lengthy and expensive – especially for a company that lacks the requisite claims experience.

OnTrackScheduling can help. Because time is of the essence, it's critical to respond promptly to move your issue from stagnation to resolution. We can immediately step in on your behalf, and in most cases, handle your claim efficiently on a contingent fee basis. And, unlike other firms that charge a "win, lose or draw" hourly fee, we're a performance-based consulting firm that gets paid for results.

Our Experience Makes the Difference

OnTrack provides construction claims consulting services to prime contractors, subcontractors, attorneys, bonding companies, and insurance companies involved in both public and private sector construction contracts. Our experienced staff is well-versed in claims, schedule analysis and damages evaluation, enabling us to support your project team and management in the audit, defense, presentation and negotiation of disputes. We also keep apprised of the latest construction claims trends and industry news to expertly prepare your case to maximize your potential for a positive outcome.

We handle claims for and provide assistance to contractors doing business on Federal, State, City, County, and Industrial Projects specializing:

- Construction Claims
- Change Orders
- Design Problem Claims
- Over-Inspection Claims
- Delay Claims
- Government Hindrance Claims
- Bid Protests
- The Collection of Home Office Overhead
- Claims Administration
- Termination Claims
- Differing Site Condition Claim
- Subcontractor Claims
- Labor Productivity Claims
- Damage Quantification
- Claims Avoidance Techniques
- Dispute Resolution Strategies
- Federal Government Contracting
- Municipal & State Government Contracting
- Disaster Recovery Claims
- Overseas Oil & Pipeline Contracting
- Preliminary claim evaluation reports
- Change order preparation and evaluation



A Proactive Strategy Keeps Your Project in the Black

OnTrack provides a comprehensive approach to the negotiation of construction claims and disputes. Our strategy entails a methodical process encompassing the following services:

- Conduct in-depth discovery
- Prepare thorough and concise narratives with electronic image linking
- Perform a complete cost analysis
- Review claim booking
- Develop appropriate variation and claim requests
- Devise a merit-based negotiating strategy
- Recreate scenarios using 3D computer modeling and animation
- Create persuasive PowerPoint and multimedia presentations

The sum of these efforts is a highly effective and compelling case that enables us to approach any claims situation from a position of strength at the negotiating table. The result: timely resolution or payment without expensive and protracted litigation.

Let Us Help!

The key to success in government contracting is to anticipate potential claims issues and adopt a proactive strategy for handling a claims situation should one arise. Call us for an honest appraisal of your current situation, so we can advise you on an effective strategy for winning your claim.



Partial List of Clients

OnTrack Scheduling has performed scheduling services and/or other services for the following clients:



DRAGADOS USA

Turner

JACOBS™

SKANSKA



E&J Gallo Winery

Westfield
VALLEY FAIR



alston
CONSTRUCTION



About OnTrack:

OnTrack Scheduling is a recognized leader in project scheduling services for the Architectural, Engineering & Construction industry. Since 1989, we have provided clients with detailed, easy-to-use scheduling resources that have assisted over 870 construction projects. OnTrack's experience includes all sides of the AEC industry. We have had the opportunity to provide services to Owners, General Contractors, Subcontractors, Construction Managers, and Forensic Scheduling Specialists.

Below are some examples of OnTrack's marquee projects.

Notable Projects:

Tesla Gigafactory – Sparks, NV – 2016 to Present

Client – Tesla Motor Company

The Tesla Gigafactory, the current structure has a footprint of more than 1.9 million square feet, which houses more than 4.9 million square feet of operational space across several floors. OnTrack helped to coordinate the design, procurement, construction and commissioning phases. Responsible for the planning and helping to coordinate the Site Yard scope of work. This included all of the MEP infrastructure required to operate the plant. Worked for over 2 years onsite.

Valley Fair Shopping Center – Silicon Valley, CA – 2016 to Present

Client – Unibail-Rodamco-Westfield

The Valley Fair Mall project is a \$600M retail development project in the heart of Silicon Valley. Prior to the expansion it was the top performing shopping center in the nation in terms of sales per square-foot, and second overall to the much larger South Coast Plaza in Orange County, CA. Andrew came in early, prior to construction, and helped develop the resource loaded project baseline with over eight-thousand (8,000) activities. He also assisted with the various revisions required for board approval. Since construction began in January 2017, the project has completed a \$90M renovation, the demolition of a parking structure, the excavation and removal of 300K cubic yards of earth, the placement of foundations, slab-on-grade, and an elevated podium slab.

ECHO Water Project - BNR Project – Elk Grove, CA – 2016 to Present

Client – Dragados USA

The BNR Project is a \$415M portion of the \$1.5 billion-dollar water treatment facility improvement plan. OnTrack developed the cost and resource loaded project baseline with over 12K activities. Most of the activities are Concrete, Mechanical and Electrical in nature but many small unique structures are involved. The schedule has grown to currently contain over 22K activities. Daily tasks include performing weekly "lookahead" updates and schedule maintenance. Recovery efforts are performed with superintendents and project executives. Unique to this job is a very rigid scheduling specification requirement, 3 contractual Milestones and the creation of Monthly Earned Value Reports using Primavera P6 "Stored Period Performance."



Notable Projects (Continued):

Pac West Residential Development – Reno, NV – 2015 to Present

Client – Pacific West Companies

OnTrack is currently scheduling four separate residential projects. OnTrack developed a highly detailed project baseline template to apply to each project. The projects range from 4,000 to 20,000 activities. Weekly tasks include meeting with the construction managers in person to perform schedule maintenance. Unique to this job is the number of specialized reports required each week. Each project requires over 40 separate reports and layouts. This includes general reports and individual 6 Week Lookaheads for each subcontractor and supplier.

United Construction (Multiple Projects) – Nevada / California – 2017 to Present

Client – United Construction

OnTrack is scheduling 36 separate projects simultaneously varying in size and use. OnTrack developed the project baseline and maintained each project schedule. The projects range from 20 to 700 activities. Weekly tasks include meeting with the construction managers in person and via web meeting to perform schedule maintenance. Each project requires at least 10 separate reports and layouts. This includes general reports like a 6 Week Lookahead to specialized reports tailored to the subcontractors.

Intel Manufacturing Support Building – Hillsboro, OR – 2013 to 2015

Client – Turner Construction

This \$250M project was fast tracked with a very detailed schedule. Over 12,000 activities were necessary to document design, pre-construction, long lead procurement items, the construction of over 500,000 sf of Fab space and the commissioning of approximately 900 systems and pieces of equipment. With respect to the thought that went into the building of this schedule and the sheer amount of logical relationships between activities, this was one of the most complex schedules OnTrack has ever helped put together.

Santa Clara Valley Medical Center – San Jose, CA – 2009 to 2015

Client – Turner Construction

A \$600 million project which includes a 6-story Bed Building addition, an Energy Plant re-model and a new campus Utility Loop. This complex project has an 11,000+ activity schedule and has seen significant design changes and scope increases. OnTrack started off as an outside expert hired to assist the Turner Construction project team in the proper development of a cost and resource loaded baseline schedule using P6. While on this Project for over six years, OnTrack assumed the handling of all day-to-day scheduling requirements including updating, documentation of time impacts, monthly submittals, narratives and budget analysis.



Notable Projects (Continued):

E&J Gallo Capital Development Projects, Phases 1, 2 and 3 – Livingston, CA – 2012 to 2015

Client – E&J Gallo Winery

Scheduling services on over 10 interrelated projects at the Gallo Winery. The \$200M in total project value is expected to reach ~\$500M by the time the winery expansion is complete in 2018. OnTrack has been able to forge strong, professional relationships with each Gallo project team and their associated subcontractors.

Stanford University Medical Center 'Make Ready' Project – Palo Alto, CA – 2010 to 2013

Client – Top Grade/Preston JV

OnTrack assisted the JV in developing and tracking a detailed schedule for the \$66 million worth of new roads and underground utilities to support the development of the New Stanford Hospital and the Lucille Packard Children's Hospital. A great amount of coordination was necessary to perform this work while keeping the hospital operational.

Intel CH8 Packaging Research & Development Facility – 2012

Client – M+W Group

OnTrack was a by name request to join the M+W Group team responsible for the construction of the \$300M Intel CH8 facility in Chandler, AZ. Working with M+W's in-house schedulers, OnTrack was responsible for taking the conceptual construction schedule and developing it into a detailed schedule used to direct and monitor daily construction progress. This work involved recurring meetings between Intel stakeholders and the M+W construction managers to ensure all scopes of work were properly captured and sequenced into a mutually agreed upon plan.

New Air Traffic Control Tower – Oakland, CA – 2010 to 2012

Client – Devcon Construction

OnTrack helped Devcon schedule this \$33 million project for the FAA.

First Solar Thin Film Manufacturing Facility – 2011

Client – First Solar / M+W Group

OnTrack provided Lead Scheduler services on this project in Mesa, AZ. Upon joining the project, OnTrack was tasked with rebuilding the schedule WBS, validating activities, and clarifying the project controls reporting process. After successfully establishing a new project baseline schedule, OnTrack conducted weekly scheduling meetings for both the CM and subcontractors and developed "What-If" schedules to analyze workaround scenarios on this fast track project.



Notable Projects (Continued):

Optivus Conforma 3000 Proton Therapy System – 2010 to 2011

Client – Skanska USA

An innovative \$180M cancer treatment system that was moving from a R&D system into a full-fledged production end-item. The 2000+ activity schedule was critical to identifying key procurement dates for long lead items being purchased globally. The complex schedule aided Optivus in systematizing a project that included constructing a new test facility, a new hospital wing for the Conforma 3000, and the cancer treatment system itself.

Sacramento International Airport Terminal – “The Big Build” – 2009 to 2011

Client – Turner Construction

This \$400 million project with Turner Construction consisted of a new 19-gate, 669,000 SF concourse, an automated people mover; a two-level structured roadway, and a cross-field taxiway.

Red Hawk Indian Casino – Shingle Springs, CA – 2008 to 2009

Client – Rudolph & Sletten

A \$198 million Casino Development built by Rudolph & Sletten Construction.

Migration from Primavera P3 and SureTrak - 2008

Client – Turner Construction, Sacramento

OnTrack helped the Turner Northern California business units transfer all their project schedules to the a P6 Enterprise Project System. Because of a highly successful business partnership, OnTrack worked with Turner to manage this critical conversion which laid the groundwork for the company to perform primary scheduling services for numerous Turner projects throughout Northern California.

Ritz Carlton – NorthStar, CA – 2006 to 2009

Client – Swinerton Builders / Q&D Construction JV

A \$250 million Hotel built at 7,000 feet elevation. This project required schedule updates on a weekly basis for over 3 years. The procurement schedule was very detailed and instrumental in coordinating material deliveries between the Owner, their Design Team and the General Contractor.

Caltrans Headquarters – Marysville, CA – 2006 to 2007

Client – Turner Construction

A \$60 million, 205,000 SF headquarters building comprising design and engineering studios for 758 employees, a 200-seat auditorium, public service counters, teleconferencing facilities and a cafeteria.



Notable Projects (Continued):

Mathewson-IGT Knowledge Center – University of Nevada Reno – 2005 to 2007

Client – Q&D Construction

A \$70 million state-of-the-art project combining the best of traditional university library resources with innovative digital and multimedia technologies. The project included a 163-seat auditorium, a dynamic media lab, a Basque studies library, and an automated book retrieval system housed within a 295,000 SF classic brick building.

Central Plant Renovation – Sacramento CA – 2004 to 2007

Client – Skanska

A \$190 million Platinum LEED rated Central Plant for the State of California. We created the baseline schedule from design to commissioning, including cost loading and resource loading.

CalPERS Headquarters Expansion Project – Sacramento, CA – 2001 to 2003

Client – Turner Construction

Turner acted as Construction Manager for CalPERS. Hensel Phelps was the General Contractor. Working with all parties, OnTrack helped to facilitate the building of a Baseline Schedule that was acceptable to all interests. Monthly reviews were performed for the life of the Project.

Refinery Turnarounds – 1994 to 2001

Client – Exxon Corp and Chicago Bridge & Iron

Over an 8-year period, OnTrack implemented P6 as a standard tool to help schedule all projects big and small. We assisted on multiple Turnarounds and Capital Improvement projects. We created procedures manuals and training curriculum for all area schedulers.



Kevin Elvrum

Owner / Scheduling Manager / Senior Scheduler

Profile & Background:

As Principal, Senior Scheduler and Founder of OnTrack Scheduling, Inc., I have effectively improved our clients' scheduling processes for 29 years. Providing in-depth industry knowledge and second-nature scheduling skills, I have helped our Clients to do "more with less," reducing the overhead cost of carrying a fulltime, in-house scheduling team. My experience is built on a career primarily spent in the field, both in AEC and petrochemical industries. These experiences are the foundation of my custom approach and is the key to protecting my Clients interests.

Milestones

- 870+ total projects since inception
- Since 1989, approximately 90% of projects are repeat business, a testament to Kevin's impactful contribution
- Valued clients include Tesla, Apple, Intel, Dragados USA, Turner Construction, Stanford University Medical Center, Skanska USA, Exxon, Whiting-Turner and many others

"Highlights" of Project Scheduling Experience:

Tesla Gigafactory – Sparks, NV

Helped to schedule the buildout of this battery factory. Responsible for the planning and helping to coordinate the Site Yard scope of work. This included all of the MEP infrastructure required to operate the plant. Worked for over 2 years onsite.

Intel Manufacturing Support Building – Hillsboro, OR

Lead Scheduler for a \$250M project that was fast-tracked with very detailed schedule. The schedule consisted of 12,000 activities ranging from Design through the construction of over 500,000 sf of Fab space. In addition, Kevin was responsible for the Commissioning schedule that contained over 900 systems and pieces of equipment. With respect to the thought that went into the building of this schedule and the sheer amount of logical relationships between activities, this was one of the most complex schedules OnTrack has ever helped put together.

Gallo Winery Eastside Expansion & Capital Improvements Projects – Napa, CA

Lead Scheduler responsible for a 200M expansion project that established this winery as the largest in the world. The project schedule scope covered Design through Construction.

Ritz Carlton, Northstar Highlands – Lake Tahoe, CA

Lead Scheduler for the construction of the Ritz Carlton located at Northstar Ski Resort. Responsibilities included weekly updates between the General Contractor, Owner, and Designer over a three-year period.

Exxon, USA – Benicia, CA

Worked for the better part of 8 years inside the Exxon Refinery in Benicia California. Acted as lead scheduler helping a group of 6 to 8 schedulers. Responsible for merging all schedules into overall database. Reported to Senior Management.



CalPERS Headquarters Expansion Project – Sacramento, CA

Worked as lead scheduler for all parties where Turner acted as Construction Manager for CalPERS. Hensel Phelps was the General Contractor. Working with all parties, OnTrack helped to facilitate the building of a Baseline Schedule that was acceptable to all interests. Monthly reviews were performed for the life of the Project.

Pac West Residential Development – Reno, NV

Worked towards developing a highly detailed project baseline template to apply to each project. The projects range from 4,000 to 20,000 activities. Weekly tasks include meeting with the construction managers in person to perform schedule maintenance. Unique to this job is the number of specialized reports required each week.

Migration from Primavera P3 and SureTrak

OnTrack helped the Turner Northern California business units transfer all their project schedules to the a P6 Enterprise Project System. Because of a highly successful business partnership, OnTrack worked with Turner to manage this critical conversion which laid the groundwork for the company to perform primary scheduling services for numerous Turner projects throughout Northern California.

Education, Training and Affiliations

Bachelor of Science Degree, Construction Management, California State University, Chico (1986)
PSP Designation from the AAECI



David P. Keddie Jr.

Scheduling Manager / Senior Scheduler

Profile & Background:

Over the last 13 years Dave has been involved in more than 100 projects, assuming the Lead Scheduler role on OnTrack's most high-profile projects. A co-founder of OnTrack, Dave actually "Coined" the company name. With an innate attention to detail, a passion for problem solving and a talent for effective collaboration, Dave uses the maintenance of accurate schedules as a communication tool to ensure the cohesion of diverse project team members. Dave's vast scheduling expertise and in-depth knowledge of the AEC industry has made him an asset to OnTrack's business team. Dave supervises operations, develops project proposals, conducts team training and creates end-user project management solutions.

"Highlights" of Project Scheduling Experience:

ECHO Water Project - BNR Project (Elk Grove, Ca)

The BNR Project is a \$415M portion of the \$1.5 billion-dollar water treatment facility improvement plan. Dave developed the cost and resource loaded project baseline with over 12K activities. Most of the activities are Concrete, Mechanical and Electrical in nature but many small unique structures are involved. The schedule has grown to currently contain over 22K activities. Daily tasks include performing weekly "lookahead" updates and schedule maintenance / recovery with superintendents and project executives. Unique to this job is a very rigid scheduling specification requirement, 3 contractual Milestones and the creation of Monthly Earned Value Reports using Primavera P6 "stored period performance".

Stockton Courthouse (Stockton, Ca)

A \$273 million 14 story structure that will house 30 new courtrooms. Dave took existing initial schedules and developed an approved baseline schedule for the construction team. For the past year Dave has conducted the weekly update with superintendents and submitted monthly schedule submittals. The project has been awarded a couple time extensions and received additional compensation for working around design issues by submitting well developed Time Impact Analysis Reports. Dave has successfully trained 2 "in-house" schedulers on this project and is currently retained part time "as needed".

Santa Clara Valley Medical Center (San Jose, Ca)

A very challenging \$400+ million project which included a 6 story Bed Building addition, an Energy Plant re-model and a new campus Utility Loop. Each of the 3 sub-projects had individual milestones and constraints. Dave started off as an outside expert hired to assist the "in-house" scheduler and project team develop a proper cost and resource loaded Baseline Schedule using Primavera P6. This developed into Dave handling all of the day to day scheduling requirements. Dave committed to this endeavor for 6 years. Responsibilities included updating, documentation of delays, time impact analysis reports, "what-if" schedule development, monthly submittals, narratives and budget analysis. This long project provided numerous opportunities to train "in-house" schedulers, superintendents, engineers and project management in sound scheduling techniques, the use of MS Project, Phoenix and Primavera P6 Software. A scheduling SharePoint site was maintained and used to deliver over 20 reports every week for the duration. Intelligent activity numbering and coding was implemented to help generate the various look-ahead and variance reports by location, responsibility and "type of activity" or task



ECHO Water Project - Site Preparation (Elk Grove, Ca)

The Site work preparation project is a portion of the \$1.5 billion-dollar water treatment facility improvement plan. Assisted in development of cost and resource loaded project baseline. Tasks include performing weekly updates and schedule maintenance with superintendents. Unique to this job is a specification requirement which calls for 53 contractual milestones (all with liquidated damages) and creation of earned value reports using Primavera P6 "stored period performance".

Apple - Real Estate Development Group - Enterprise Schedule Development (Palo Alto, Ca)

A "Master" Enterprise System of individual project schedules. Activities are tracked for multiple departments and desired information can be summarized at an Enterprise level. Custom reports are generated that meet the individual needs of the multiple departments. The 100+ projects span 26 countries and 5 continents. Dave was instrumental in the baseline development, setup of initial reports and the weekly maintenance plan.

Stanford Healthcare - Grand Unified Schedule (Palo Alto, Ca)

A campus-wide "Master" schedule for facility and infrastructure maintenance. Dave was instrumental in the baseline development, setup of initial reports and the weekly maintenance plan. Through interaction with multiple project management teams' custom reports are generated monthly. This schedule is currently being used as a tool by all team members and being maintained by another OnTrack Scheduling Consultant.

Sacramento International Airport Terminal Modernization, "The Big Build" (Sacramento, Ca)

A \$400 million project comprised of a new 19-gate, 669,000 SF concourse; an automated people mover; a two-level structured roadway; cross-field taxiway and apron paving. Dave's expert scheduling skills contributed to the time-sensitive conversion of a 1,000-activity P3 schedule into a detailed 2,500-activity, cost and resource-loaded P6 schedule, completed in only three months while the project was already in progress. Dave achieved owner approval of the baseline schedule by meeting a demanding scheduling spec. He also created a weekly process for updating and documenting time impacts, which entailed the use of monthly submittals and narratives.

The University Nevada Reno, Mathewson-IGT Knowledge Center (Reno, Nv)

A \$70 million state-of-the-art project combining the best of traditional university library resources with innovative digital and multimedia technologies. The project included a 163-seat auditorium, a dynamic media lab, a Basque studies library, and an automated book retrieval system housed within a 295,000 SF classic brick building. As Lead Scheduler, Dave managed weekly schedule updates, monthly submittals, narratives and time impact analysis reports.

Foothill Oaks Indian Casino (Shingle Springs, CA)

A \$198 million New Casino Development project that required excellent interview techniques and creative methods to build a well-coded 5,000 activity baseline schedule in Primavera P6. An MS Project schedule conversion was initially required but the key to success was the activity and area coding. When design or construction methods changed, Dave could very quickly reverse logic from area to area and deliver revised schedules. As Lead Scheduler, Dave managed weekly schedule updates, monthly submittals, narratives and time impact analysis reports.

Education, Training and Affiliations

Bachelor of Science Degree in Business, Arizona State University School of Business
Primavera Certified, LEAN Construction and the Last Planner Method, AACE and PMI member



OnTrack Key Players

Kevin Elvrum (Owner / Scheduling Manager / Senior Scheduler) – As Principal, Senior Scheduler and Founder of OnTrack Scheduling, Inc., Kevin Elvrum has effectively improved his clients' scheduling processes with his streamlined, cost-effective services for over 25 years. His in-depth industry knowledge and second-nature scheduling skills have allowed his clients to do "more with less," reducing the overhead cost of carrying a fulltime, in-house scheduling team while benefitting from his senior level scheduling expertise. Kevin's scheduling experience is built on a career primarily spent in the field, both in AEC and petrochemical industries. This experience is the foundation of Kevin's custom approach and is the key to protecting his clients' interests.

Dave Keddie (Scheduling Manager / Senior Scheduler) – Over the last 13 years Dave has been involved in more than 100 projects, assuming the Lead Scheduler role on OnTrack's most high-profile projects. A co-founder of OnTrack, Dave actually "Coined" the company name. Dave supervises operations, develops project proposals, conducts team training and creates end-user project management solutions. Currently Dave is the Lead Scheduler for the BNR Project at Echo Water and working for Dragados USA.

Craig Manoukian (Senior Scheduler) – Currently Craig is the Lead Scheduler for the RAS (Reactive Sludge) Project at Echo Water and working for Auburn Constructors. In addition, Craig is currently developing two Baseline Schedules for the Echo Water portfolio. He has been with OnTrack since 2017 and brings 22 years of scheduling experience to the team.

Tyler Babin (Senior Scheduler) – Tyler has been with OnTrack since November of 2017. He comes to OnTrack with his PMI-PMP certification. His scheduling experience over the last 10 years ranges from Oil and Gas, Pharma, Energy, Petrochem, and civil projects. He is currently assisting the Lead Scheduler on the \$415M portion of the \$1.5 billion-dollar water treatment facility improvement plan.

Michael Sartain (Mid-Level Scheduler) – With scheduling experience spanning over 50 projects, 17 as lead scheduler, Michael has been a productive member since joining the OnTrack team in 2014. Currently Michael is working as lead scheduler for multiple projects ranging from a Hospital to an Owner requested Baseline Schedule Analysis.

Andrew Gee (Mid-Level Scheduler) – Since joining OnTrack in 2015, Andrew has been involved in more than 20 projects. Currently he is the Lead Scheduler for one of OnTrack's most high-profile projects, a \$600M retail renovation and expansion for Unibail-Rodamco-Westfield (formerly Westfield DD&C) in the heart of Silicon Valley.

Saurav Kumar Mohanty (Junior Scheduler) – Saurav has a master's degree in Construction Engineering & Management from Oklahoma State University. He has been with OnTrack since January of 2018. His project scheduling experience includes work on a \$415M portion of the \$1.5 billion-dollar water treatment facility improvement plan.

Shubham Dhupad (Junior Scheduler) – Shubham also has a master's degree in Construction Engineering & Management from Oklahoma State University. He has been with OnTrack since January of 2018. His recent project scheduling experience includes work on 6 separate residential projects in the Reno area. Shubham is also assisting one of the OnTrack senior schedulers with forensic schedule analysis.



ONTRACK PROJECT #	ACTIVITY NAME	START	FINISH
SIGNATURE PROJECTS			
3DI - 3Di			
1992-001	3DI - BANK of AMERICA / SECURITY PACIFICE BANK MERGER	01-Nov-92 A	27-Dec-93 A
AMA - Amako Resort Construction			
2002-023	22 STATION - THE VILLAGE AT SQUAW VALLEY	01-Jan-02 A	17-Dec-03 A
2001-003	1st ASCENT - THE VILLAGE AT SQUAW VALLEY	01-Feb-01 A	03-Jan-04 A
ALL - Allcon LLC			
2015-005	TEMF and EXTERIOR WAREHOUSE LIGHTING	15-Dec-14 A	24-Mar-15 A
APP - Apple			
2015-006	APPLE - REAL ESTATE DEVELOPMENT	16-Feb-15 A	31-Jan-16 A
APO - Apollo Mechanical			
2016-023	APOLLO MECHANICAL - GIGAFACTORY	03-Oct-16 A	30-Jun-17 A
BRO - Broward Builders, Inc.			
2015-009	MULE CREEK STATE PRISON REMODEL	02-Mar-15 A	02-Jul-18
COV - C. Overaa & Company			
1993-001	BART - CONTRACT 04YC-160	01-Apr-93 A	25-Aug-94 A
2000-004	DUBLIN SAN RAMON SANITATION DISTRICT	01-Nov-00 A	03-Mar-04 A
2001-081	S. SAN JOAQUIN WATER TREATMENT PLANT	01-Feb-01 A	03-May-04 A
1994-003	WEST PITTSBURG BART STN AND PRKG LOT	01-Apr-94 A	27-Apr-95 A
2007-043	LBNL BERKELEY ALS USER SUPPORT BUILDING	01-Jun-07 A	31-Jul-08 A
2007-061	ROSEVILLE GALLERIA PARKING STRUCTURE	01-Sep-07 A	31-Mar-09 A
2015-011	ECHO WATER - SITE PREPARATION	02-Mar-15 A	30-Dec-16 A
CLA - Clark & Sullivan			
2004-011	GALLO ARTS CENTER	01-Mar-04 A	31-Aug-05 A
2005-054	GALLO ARTS CENTER - CONTINUED SUPPORT	01-Sep-05 A	31-Dec-06 A
DEV - Devcon Construction			
2007-077	RENO/TAHOE INT'L FAA AIR TRAFFIC CONTROL TOWER	01-Dec-07 A	30-Sep-09 A
2010-031	OAKLAND NEW AIR TRAFFIC CONTROL TOWER	01-Aug-10 A	27-Jul-12 A
DIA - Dianda Construction			
2015-036	1028 SKYLAND DRIVE	20-Nov-15 A	31-Aug-17 A
DRA - Dragados			
2012-024	FOLSOM DAM PROPOSAL	01-Oct-12 A	28-Feb-13 A
2015-002	CALAVERAS DAM REPLACEMENT PROJECT	01-Jan-16 A	31-May-19
2016-007	ECHO WATER - BIOLOGICAL NUTRIENT REMOVAL (BNR) PROJECT	09-Mar-16 A	27-Nov-20
EDW - Edwards Engineering			
2013-030	CTA BUS GARAGE	04-Nov-13 A	31-Dec-14 A
EXB - Exxon Benicia			
1996-008	1997 TURNAROUND COORDINATION	01-Nov-96 A	01-Jun-97 A
EXE - Exxon Benicia / Chicago Bridge & Iron			
1998-008	1999 FCCU / ORC UPGRADE	01-Dec-98 A	01-Mar-99 A
EXG - Exxon Benicia / Glitsch Field Services			
1994-001	1994 FCCU / CLEU TURNAROUND	01-Jan-94 A	01-Apr-94 A
EXP - Exxon Benicia / Parsons			
1995-002	CLEAN FUELS PROJECT	01-Feb-95 A	01-Dec-95 A
FLA - Flatiron Construction Corp			
2011-016	CALAVERAS DAM	01-Aug-11 A	31-Dec-11 A
GAL - Gallo Winery			
2012-003	GALLO LIVINGSTON - 2012 EASTSIDE EXPANSION	15-Feb-12 A	31-Aug-12 A
2013-002	GALLO LIVINGSTON - 2013 CAPITAL IMPROVEMENT PROJECTS	21-Jan-13 A	31-Jan-14 A
2014-002	GALLO LIVINGSTON - 2014 CAPITAL IMPROVEMENT PROJECTS	02-Jan-14 A	31-Oct-14 A
GEN - Geney / Gassiot			
2014-037	TFHD - SOUTH BUILDING	03-Nov-14 A	28-Oct-16 A

ONTRACK PROJECT #	ACTIVITY NAME	START	FINISH
ISW - Intrawest Squaw Corp			
2001-001	VILLAGE AT SQUAW CREEK - CONDO & RETAIL PROJECT	01-Apr-01 A	03-Jan-04 A
JAC - Jacobs Engineering			
2008-035	UC DAVIS HOSPITAL EXPANSION	01-Sep-08 A	22-Jul-10 A
KIT - Kitchell CEM			
1990-001	KITCHELL - CDC PRISON PROGRAM MANAGEMENT	01-Mar-90 A	23-Mar-92 A
2016-027	UTAH PRISON	03-Oct-16 A	29-Sep-17 A
LOV - Loverde Builders			
2012-021	1145 LAKESHORE BLVD - PRIVATE RESIDENCE	01-Aug-12 A	29-Mar-13 A
LUS - Luster CM			
1995-006	S.F. INTL AIRPORT - IN/OUT RAMPS	01-Jun-95 A	01-Feb-96 A
MCM - MCM Corp			
2009-015	GUANTANAMO BAY HOUSING PROJECT	01-Jun-09 A	31-Jul-09 A
MWG - M+W Group			
2011-033	FIRST SOLAR FACTORY	24-Oct-11 A	29-Jun-12 A
2012-018	INTEL CH-8 PROJECT	20-Aug-12 A	31-Jan-13 A
NOR - Nordic Industries			
2010-052	SACRAMENTO LEVEE PROJECT	01-Dec-10 A	31-Jan-12 A
PGE - Pacific Gas & Electric			
2008-006	PG&E - HYDRO DIVISION MASTER PLANNING - PHASE 1	01-Mar-08 A	30-Jun-08 A
2008-027	PG&E - HYDRO DIVISION MASTER PLANNING - PHASE 2	01-Jul-08 A	29-May-09 A
PMC - Pacific Mechanical Corp.			
2002-032	LINCOLN WASTE WATER TREATMENT PLANT	11-Mar-02 A	12-Mar-04 A
2004-026	FOLSOM WASTEWATER TREATMENT PLANT	01-Jul-04 A	31-Aug-05 A
2005-027	FOLSOM WWT ZONE 3	01-Jul-05 A	31-Oct-07 A
2006-004	FOOTHILL RW PUMP STATION	01-Jan-06 A	01-Oct-08 A
PAN - Panasonic			
2016-022	PANASONIC - Gigafactory	03-Oct-16 A	31-Oct-16 A
PRE - Preston Pipelines, Inc.			
2010-042	STANFORD MEDICAL - MAKE READY INFRASTRUCTURE PROJECT	01-Aug-10 A	30-Sep-13 A
QDC - Q&D Construction Inc.			
2002-026	DAMONTE RANCH HIGH SCHOOL	01-Jan-02 A	14-Nov-03 A
2002-053	BISHOP MANOGUE HIGH SCHOOL	27-Sep-02 A	05-May-04 A
2003-046	SOMERSETT CLUBHOUSE	08-Sep-03 A	01-Jun-04 A
2003-050	RENO EVENTS CENTER	03-Dec-03 A	30-Oct-04 A
2003-051	ST. MARY'S POB	15-Dec-03 A	31-Jan-05 A
2004-004	ST. MARY'S PARKING STRUCTURE	01-Jan-04 A	31-Jan-05 A
2004-013	SUMMIT SIERRA	05-Apr-04 A	27-Oct-05 A
2005-003	SCHAFFER'S CAMP at NORTHSTAR	01-Jan-05 A	30-Nov-05 A
2005-029	CARSON TAHOE CANCER CENTER	01-Jul-05 A	30-Jun-06 A
2005-047	SHAHEEN RESIDENCE	01-Sep-05 A	31-Jan-08 A
2005-063	UNR KNOWLEDGE CENTER	01-Nov-05 A	31-Dec-07 A
2006-002	RITZ CARLTON - NORTHSTAR HIGHLANDS	02-Jan-06 A	31-Oct-09 A
1994-008	CRYSTAL POINT - PRIVATE RESIDENCE	01-Apr-95 A	01-Apr-96 A
2000-009	GENOALAKES GOLF COURSE REMODEL	01-Dec-00 A	01-Jun-02 A
2000-002	HEAVENLY VALLEY TRAM	01-Nov-00 A	01-Dec-00 A
2000-010	IGT HEADQUARTER BUILDING	01-Jan-01 A	01-Jul-02 A
1999-010	LEVITON MANUFACTURING FACILITY	01-Nov-99 A	01-Jul-00 A
2001-076	PUBLIC SAFETY TRAINING COMPLEX	01-Feb-01 A	01-Jul-04 A
2000-006	ST. MARY'S GALENA OUTPATIENT CENTER	01-Nov-00 A	01-Aug-04 A
2001-096	ST. MARY'S HEALTH NETWORK	01-Feb-01 A	03-Sep-04 A
1994-007	STATE LEGISLATURE ADDITION AND REMODEL	01-Dec-94 A	01-Jun-97 A

ONTRACK PROJECT #	ACTIVITY NAME	START	FINISH
1997-027	TRANQUILITY - PRIVATE RESIDENCE	01-Dec-97 A	01-Dec-00 A
1997-011	WASHOE VILLAGE ASSISTED LIVING COMPLEX	01-Apr-97 A	01-Jul-98 A
2007-028	LEGENDS PROJECT in SPARKS	01-Apr-07 A	30-May-09 A
2008-020	RENO TOYOTA	01-Jun-08 A	30-Sep-09 A
2014-009	SCHEEL'S ALL SPORTS (ROCHESTER, MN) - Q&D JOB #13782	03-Mar-14 A	29-May-15 A
2015-003	TMCC REDFIELD - Q&D JOB #14000	01-Dec-14 A	31-Mar-15 A
2015-004	IRON WORKERS TRAINING FACILITY (SAN DIEGO, CA) - Q&D JOB #14029	01-Dec-14 A	16-Mar-15 A
RAI - Raito Inc			
2003-040	UNDER SEEPAGE REMEDIATION PROJECT	11-Aug-03 A	28-Oct-04 A
RBS - RBSL Law Offices			
2010-009	UNR PARKING STRUCTURE CLAIM ANALYSIS	01-Mar-10 A	29-Oct-10 A
RCI - Reno Construction, Inc.			
2000-005	MT. CARMEL MONESTARY	01-Nov-00 A	30-Jun-03 A
RUD - Rudolph & Sletten			
2007-014	FOOTHILL OAKS CASINO	01-Mar-07 A	31-Dec-07 A
2012-001	UCD CANCER CENTER	01-Feb-12 A	31-May-12 A
SCB - SC Builders			
2013-001	FACEBOOK WEST - PROPOSAL SCHEDULE	01-Jan-15 A	31-Jan-15 A
SKA - Skanska			
2007-054	CENTRAL PLANT RENOVATION	01-Aug-07 A	31-Mar-11 A
2010-043	OPTIVUS CONFORMA 3000 SYSTEM	02-Aug-10 A	28-Feb-11 A
2011-001	CDCR PRISON PROJECT - PROPOSAL SCHEDULE	01-Mar-11 A	30-May-11 A
SHC - Stanford Health Care			
2014-005	STANFORD PROJECT MANAGEMENT	27-Jan-14 A	31-Aug-17 A
TEI - Teichert			
2008-010	HWY 65 BYPASS - PROPOSAL SCHEDULE	01-Mar-08 A	30-Apr-08 A
TES - Tesla			
2015-012A	GIGAFACTORY	02-Mar-15 A	16-Nov-18
TUB - Turner - Bay Area			
2011-038	GOOGLE - BAY VIEW PROPOSAL	03-Oct-11 A	31-Oct-11 A
TUS - Turner - Sacramento			
2002-001	CALPERS - HEADQUARTERS EXP PROJECT	01-Jan-02 A	30-May-03 A
2006-037	CALTRANS MARYSVILLE HQ	01-Aug-06 A	28-Nov-08 A
2007-053	TURNER SACRAMENTO - SIERRA COLLEGE NCC	01-Aug-07 A	30-Apr-09 A
2008-032	TURNER SACRAMENTO - NORTHERN INYO HOSPITAL	01-Sep-08 A	30-Jun-09 A
2008-048	TURNER SACRAMENTO - SACRAMENTO AIRPORT	01-Dec-08 A	30-Sep-09 A
2014-018	TURNER SACRAMENTO - STOCKTON COURTHOUSE	25-Jul-14 A	02-Jul-18
UCD - Univ of Cal Davis Med Center			
2009-036	UCDMC - TELEMEDICINE RESOURCE CENTER	01-Dec-09 A	30-Jun-11 A
2011-017	UCD MASTER SCHEDULE	02-May-11 A	30-Jun-12 A
UNR - Univ of Nevada, Reno			
2006-024	UNR PARKING STRUCTURE DELAY ANALYSIS	01-May-06 A	31-Dec-06 A
UPA - UPA			
2007-063	EAGLE LODGE	01-Sep-07 A	31-Jan-08 A
WES - Westfield LLC			
2015-031	WESTFIELD VALLEY FAIR MALL	09-Nov-15 A	01-Apr-19
WHI - White Construction			
2011-015	AUSTIN COURTHOUSE	05-Jul-11 A	30-Nov-11 A