October 7th

Morning Sessions

Conference Kickoff
Presenter: Lloyd Rankin of Group ASI

Overview of the Global Project Landscape
Presenter: Stephen Mulva, Ph.D.

Advanced Work Packaging: The Silver Bullet for Solving Productivity Problems on Projects?
Presenter: Jim Rammell of Wood Group Mustang

Luncheon Keynote

Ways to Create Change That Improve the Quality of Project Management ("The Tools of Change")
Presented by Bryant Crouse, Ph.D., Organizational Consultant

Dr. Crouse will provide an overview of very specific methods and procedures for facilitating change that will lead to enhanced utilization and commitment to the practices and procedures of AWP/WFP. Often overlooked, the tool of selection is probably the most powerful agent of change, but many project management problems and inefficiencies are only recognized after the selection decisions have been made. Consequently, additional focus will be placed on the role of training and the techniques of organizational development that can be used to address project management problems as soon as they are known, so that reduced project quality, cost overruns, and untimely completions are minimized.

Afternoon Sessions

AWP / WFP Solutions for Project Delivery: A Global EPC Perspective
Presenter: Hadi Masri of WorleyParsons
**Advanced Work Packaging: An Owner’s Perspective**
Presenter: Bryan Wood of ExxonMobil

**Evening Keynote**

**Adapting Your Organization to Benefit from AWP**
Presented by William (Bill) Elkington, President of JV Driver Group

Recognized as an innovative entrepreneurial visionary, Bill is known for overcoming significant challenges in construction and driving long-term growth with the JV Driver Group. JV Driver evolved from Bill's passion for construction and ability to recognize the market opportunities for a company with unique contracting expertise. In 1989, the same year he started the company from scratch, Bill led JV Driver to $8 million in revenue. Today, JV Driver has completed projects with values exceeding $800 million. Bill's many accomplishments result directly from his unyielding devotion to his business and ability to surround himself with the right people. Hear from Bill as he talks about adapting his (and your) business to benefit from Advanced Work Packaging and WorkFace Planning.

**Technology mini-presentations (throughout the day)**

**Element Industrial Solutions: Bringing AWP to the Frontline**
Presenter: Mark Lehman

**AVEVA’s Construction Management Solution: Constructing the Digital Asset**
Presenter: Jen Rizzo

**Intergraph: SmartPlant Construction**
Presenter: Michael Buss

**CCT International: C3D software**
Presenter: Chehade Kassouf

**Atlas RFID: Improving Productivity through Better Material Control**
Presenter: Paul Mitchell

**Intelliwave SiteSense Tracking: Delivering Project Visibility and Predictability in Construction with RFID**
Presenter: Kenneth Dickie

**Bentley Systems: Improving Productivity through Better Material Control**
Presenter: TBA
October 8th

Morning Presentation

Day Two Kickoff
Presenter: Lloyd Rankin of Group ASI

Plenary Session

Owners Panel
Presenters: Bryan Wood of ExxonMobil and Sean Pellegrino of Chevron

Keynote Presentation

WorkFace Planning at Carmon Creek: What, Why and How?

Presented by Geoff Ryan, journeyman pipefitter, Project Management Professional, WorkFace Planning evangelist and author of Schedule for Sale, along with Pete St. Pierre, WFP Manager at Shell Carmon Creek. Pete is an insulator and ironworker with an engineering diploma, a PMP and 35 years of experience in Alberta construction. Listen in and take notes as Geoff and Pete discuss WorkFace Planning implementation in this case study of the Shell Carmon Creek Project.

Breakout Sessions

Technology Track

Intergraph: What’s New in SmartPlant Construction 2015?
Presenter: Jason Dubose

Bentley Systems: A New Paradigm in EPC Visualization and Work Packaging
Presenter: Mark Hattersley
**AVEVA’s Construction Management Solution – Constructing the Digital Asset**
Presenters: Jen Rizzo and Samuel Robinson

**Element Industrial Solutions: Bringing AWP to the Frontline**
Presenters: Sandy MacElheron of Element and Geoff Roberts of Oracle Primavera

**CCT International: C3D Software**
Presenter: Chehade Kassouf

**Best Practices Track**

**Lessons-learned: Findings and an Example**
Presenter: William O’Brien and Jose LaRota for CII AWP Committee

**Engineering Rules of Credit**
Presenter: Glen Warren for COAA WFP Committee

**Advanced Work Packaging: An Overview**
Presenters: Robin Mikaelsson of Bentley Systems and Ben Swan of Element Industrial Solutions

**Making Your Implementation a Success**
Presenter: Lloyd Rankin of Group ASI

**Tools: Contracts, Checklists and the Maturity Model**
Presenters: Keith Critzer and Jim Rammell for CII AWP Committee

**Implementation Track**

**WorleyParsons: AWP / WFP Solutions for Project Delivery**
Presenter: Joe Hobbs

**JV Driver Projects presents an AWP Panel Discussion**
Presenters: TBA

**Jacobs Engineering: Advanced Work Packaging – an EPC Approach**
Presenter: Dale Adcox

**WorkFace Planning Implementation**
Presenter: Marty Schmidt, Taurus Corporation; WFP Consultant

**Owners Panel**
Presenters: Yogesh Srivastava of North West Redwater Partnership and Pete St. Pierre of Shell

**Implementation Support Track**

**Bentley Systems: Success as a Last Planner - 10% Technology, 90% Sociology**
Presenter: Robin Mikaelsson
Intergraph: SmartPlant Construction Users Case  
Presenter: Marcelo Joaquim

Intelliwave SiteSense Tracking: Delivering Project Visibility and Predictability in Construction with RFID  
Presenter: Kenneth Dickie

Brand Aluma (BEIS): Work Access Cost Challenges in a Capital Project Setting  
Presenter: Rick Dunlap

Atlas RFID: Improving Productivity through Better Material Control  
Presenter: Dan Duffy of MEG Energy

We have provided most of this year’s presentations in PDF format on your tablet devices, organized in folders labeled according to this agenda. You will also find these files archived on AWPConference.com shortly after the conference.

Thank you!

Thank you for attending this year’s AWP Conference. Please stay tuned to AWPConference.com and the Advanced Work Packaging & WorkFace Planning Networking Group on LinkedIn for information about upcoming AWP & WFP conferences as well as training courses, special announcements (including AWP & WFP certification developments) and other news and events.

A special thank you to our platinum sponsors:

[Images of sponsor logos]

If you are interested in sponsoring next year’s event, contact info@groupasi.com
Presenter profiles

**Atlas RFID**

Paul Mitchell has significant experience in the industrial construction industry where he has specialized in the conceptual planning, development, implementation and continuous improvement of both project management and enterprise wide information systems. He has also been a leader in the deployment of mobile devices and the utilization of RFID and barcoding systems in the field. Prior to joining Atlas, Mr. Mitchell was a director and manager at TIC Holdings, Inc. He began his career at Parsons Main where he was involved in the execution of EPC projects as a project engineer. Mr. Mitchell holds a Bachelor of Science Business Administration degree in Real Estate and Construction Management from the University of Denver.

**AVEVA**

Jen Rizzo is a Senior Account Manager based in Houston, TX, working with the full portfolio of AVEVA products, with emphasis in AVEVA’s Enterprise Resource Management and Construction Management Solutions. She has worked for AVEVA for the past four years in Project Management, Business Development and now sales, with a specific focus on Materials Management and Construction Management. She has an operations background after 10+ years in US Naval Shipbuilding and has worked on various software implementation projects in North America.

Samuel Robinson is a Senior Application Consultant for AVEVA’s Enterprise Resource Management and Construction Management Solutions, based in Houston, TX. He has worked with AVEVA the past four years on the Solution Delivery team providing both application consultant and project management delivery services, with a specific focus on Materials Management and Construction Management. Samuel has over 10+ years of project implementation experience working within industries such as US Naval Shipbuilding, Oil and Gas, and Manufacturing. Samuel holds a Bachelor Degree in Mathematics/Computer Science from Alcorn State University.

**Bentley Systems**

Robin Mikaelsson is a senior construction consultant with over 20 years in the construction industry starting as a tradesman in the field. In 2000 Robin completed his education in process pipe engineering
SAIT and University of Houston) then worked as an engineering design lead for several years. In 2003, he completed his education in Project Management and obtained PMP credentials (PMI) before returning to the field in construction management. Over the years he has worked as WFP manager on many major industrial projects ranging from $3 million to $20 billion. Robin has been instrumental in development of the original WFP model and continues to work with industry bodies to further develop the WFP philosophy as an active committee member with both COAA and CII RT 272. In 2009, Robin joined Bentley Systems in a global role, working with clients to better utilize WFP and Work Packaging construction technologies for more successful outcomes.

**Mark Hattersley** is an accomplished construction operations and technology professional, with over 12 years of experience both in the field and as an industry supplier. Since 2004, Mark has been with Bentley Systems, the global leader in providing architects, engineers, geospatial professionals, constructors and owner-operators with comprehensive solutions for sustaining infrastructure. As Director of Product Management for Construction, he leads the development and implementation of ProjectWise Construction Work Package Server.

This innovative software for information management and installation implementation on large industrial construction projects was designed to enable the realization of the CII Work Packaging standards, which have been proven to increase predictability, consistency and visibility, improve safety and reduce install cost. In his role with Bentley, Hattersley has personally participated in implementations for EPC’s and large owner-operators of industrial infrastructure worldwide. He’s been recognized as a detail-oriented manager who understands the “big picture” when problem-solving for his customers and who can be relied upon to meet even the most ambitious project goals and schedule. Prior to joining Bentley, he served as a Project Manager for Osmose Utility Services and as Director, GIS Services for BBL, Inc. Mark holds Bachelor’s and Master’s Degrees in Geology and outside of work is an avid soccer fan.

**Brand Aluma (BEIS)**

**Rick Dunlap** is currently the Vice President of Technical Services for Brand Energy and Infrastructure Services. He graduated from Texas Tech University in 1988 with a B.B.A. in Finance. He grew up and spent the first half of his career in the Corpus Christi, TX before moving to the Houston area.

Rick has been involved in the industrial contracting industry his entire career, primarily in the scaffold, insulation and coatings area. He has participated in numerous industry organizations and initiatives, including Associated Builders and Contractors, Craft Training Center of the Coastal Bend (ABC), Contractor’s Safety Council (CSC), National Center for Construction Education and Research (NCCER), Industrial Contractor’s Council of the Coastal Bend (ICC), PMI, AACE, NACE and SSPC. Rick has also served on the board of many industry organizations, including ABC, ICC, SSPC, CTC, and CSC.

Rick’s current role with Brand Energy & Infrastructure Services is to manage the US Industrial Engineering organization, support major client initiatives related to multi-service, complex, coatings, and value-based approach projects. He also helps deliver extended services from craft service offerings, including program support, reliability focus, and optimization of those offerings through surveys,
assessments and program efforts. Recently, Rick has concentrated on Workface Planning efforts and the opportunities that planning and scheduling integration of project stakeholders can provide to industry and to Brand’s clients.

**CCT International**

**Chehade Kassouf**, CCT Technical Manager is a mechanical engineer with over 16 years of experience in the construction of oil and gas and power plant projects. He is an expert in project controls and has extensive experience in the implementation of lean construction and workface planning, as well as being a subject matter expert in piping management. Chehade has also lead several projects related to standardization of data flow in the construction industry, and is part of FIATECH’s ISO 15926 community. Currently he is working as Technical Manager in CCT International, managing the development of several fabrication and project control applications.

**Chevron**

**Sean Pellegrino**, Lead, Construction Management COE

**CII and COAA representatives**

**Keith Critzer**, Contracts Group Head, ExxonMobil

**Jose L. LaRota** currently manages engineering and major equipment procurement for Southern Company’s large environmental retrofit projects in the Power industry and has had engineering responsibility for projects with TIC of $4.5B. He has over 30 years of diverse experience ranging from academic to project delivery and engineering design through engineering software systems consulting. Throughout his career he has been involved in Commercial, Pulp and Paper, Chemical and Power industry projects. He is experienced dealing with small and large projects using in house resources as well as outsourced engineering. He has considerable experience developing and managing contracts. Mr. LaRota has a BS in Civil Engineering ECI (Escuela Colombiana de Ingenieria) and a Master’s in Structural Engineering from Vanderbilt University with additional graduate work with emphasis on developing automated design systems. He is a licensed professional engineer in Alabama and California. He was an assistant professor at ECI in the structural department and lectured at the University of Alabama Huntsville. He gained commercial design experience while at Structural Affiliates International. He worked as a Systems Consultant for engineering enterprise solutions for Intergraph Corporation. While at Rust Engineering and Constructors he was a design and technology lead. He has been associated with CII for the past 4 years as a member of RT-272 phases I&II -Work Packaging.

**Stephen P. Mulva**, Ph.D., is Associate Director for Performance Assessment. He came to CII from Texas State University–San Marcos, where he taught courses in construction management for three years. He earned his master’s at The University of Texas at Austin and his doctorate from Georgia Tech. At UT Austin, he participated in the civil engineering project management program and helped CII’s founding Director, Dr. Richard L. Tucker, in a CII-funded study that led to the development of the CII Best Practices. Prior to his association with Texas State University, Dr. Mulva was a project management consultant with Austin-based ePM, where he was involved in modeling and simulating industrial and offshore projects. He also has experience with Fluor, Bechtel, and Phillips Petroleum.
Dr. William J. O’Brien focuses his professional efforts on improving collaboration and coordination among firms in the design and construction industry. Dr. O’Brien is an expert on construction supply chain management and electronic collaboration, where he conducts research, teaches and consults on both systems design and implementation issues. He was the lead editor on the recently published Construction Supply Chain Management Handbook (CRC Press). His research has been supported by the National Science Foundation, National Institute of Standards and Technology, Construction Industry Institute, and Texas Department of Transportation. He is the author or co-author of over 100 journal articles, book chapters, conference papers, and technical reports. Dr. O’Brien is currently an Associate Professor and the Phil M. Fergusson Centennial Teaching Fellow in the Department of Civil, Architectural, and Environmental Engineering in the Cockrell School of Engineering at the University of Texas at Austin.

Jim Rammell: As Vice President of Corporate Construction Operations for Wood Group Mustang, Jim Rammell provides comprehensive oversight of all construction management operations and facilities inspection activities. Jim joined Wood Group Mustang in 2008 with more than 20 years of experience in all phases of the project life cycle. He also directs construction strategy development and implements construction execution approaches for Wood Group Mustang projects. His expertise in project management, scheduling, design coordination, and procurement enables him to reliably complete difficult projects, on schedule and on tight budgets. He is also in charge of recommending department tools, systems, and procedures to improve project execution efficiency, as well as employee development, staffing, and project support. Jim earned a B.S. in building construction from Virginia Tech in 1984, and an M.S. in management from Rensselaer Polytechnic Institute in 1995. He is a registered professional engineer in Virginia and North Carolina, a general contractor, an active CII research team co-chair, and teaches at the University of Houston.

Glen Warren, former Vice President of Major Projects for Ledcor Group, is a professional engineer with 45 years of international experience in all aspects of construction, including front-end involvement on four major projects. Glen currently co-chairs the COAA WFP Committee and represents COAA on the Construction Industry Institute (CII) joint committee, focused on engineering and construction alignment.

Element Industrial Solutions

Mark Lehman is the V.P. of Sales and Marketing for Element Industrial Solutions. Mark is responsible for all customer interface, market communication, and revenue generation activities at Element. He leads an enthusiastic team of sales and marketing professionals who have a passion for enhancing the business relationship with our clients. Mark possesses over 25 years of executive leadership experience, mostly in technology based industries.

Sandy MacElheron is the Chief Executive Officer and founder of Element Industrial Solutions. Sandy created Element based on his passion to increase productivity on construction projects by incorporating new technologies and standardizing workforce planning processes. With over 20 years of experience in the construction industry, Sandy started as a journeyman ironworker before becoming a workforce planner manager then a corporate manager for several EPCM companies before finally creating Element.

Ben Swan currently resides in Yorkton Saskatchewan with his wife of 17 years and their 2 love trophies Caleb and Paige. Together Ben and Marlene have built and manage a successful furnished suite business. Ben brings over twenty years’ experience in the industrial construction industry serving
positions of superintendent to project manager on some of the largest projects executed in the northern Alberta tar sands. His experience in management, coordination of technical, administrative requirements of large capital projects, combined with his desire to ensure his crews always had the right material tools and information led him to playing a key role in the development of the Reveal suite of Mobile Apps for the constructions front line supervision.

**ExxonMobil**

**Bryan Wood**, Construction Manager, ExxonMobil Production Projects has 33 years in oil & gas industry all in the upstream side of the business. He has spent his last 29 years with ExxonMobil, currently in the role of Construction Manager for ExxonMobil Production Company. He also spent 12 years in the ExxonMobil Development Company.

**Group ASI**

**Lloyd Rankin** is the president of Ascension Systems, the world’s leading Advanced Work Packaging and WorkFace Planning (AWP & WFP) Implementation Support Services Company. Lloyd was the principle researcher in the development of the Construction Owners Association of Alberta’s (COAA) WFP model was a member of the international committee responsible for development of AWP.

**Intelliwave**

**Kenneth Dickie** is Engineering Manager at Intelliwave Technologies Inc. Mr. Dickie is responsible for the software development and quality of SiteSense® software products. Mr. Dickie completed his bachelor of science in Computer Engineering (Software) at the University of Alberta. He has more than 10 years of experience managing enterprise software applications in the Industrial Automation Controls and Construction industries. Mr. Dickie has a passion for solving problems by building innovative quality software.

**Intergraph**

**Michael Buss** joined Intergraph in 2001. Possessing more than 20 years of Materials Management Systems Development and consulting experience, Michael is a natural fit in his role as a Vice President for Global Business Development and Product Management of Intergraphs Materials Management and Construction product line within Intergraph’s Process, Power & Marine division. He possesses strong expertise regarding EPC business processes steams from dozens of implementations around the world. Michael Buss holds a Bachelor of Science degree in Engineering from Germany.

**Jason Dubose** is currently an Executive Consultant at Intergraph for the SmartPlant Construction application. With 29 years of industry experience, of which the past 23 years have been with Intergraph, he has served in multiple position ranging from Software Development to Services, Product and Implementation Management. Prior to Intergraph, he was a software developer for The Boeing Company on major NASA programs such as Space Station and Space Shuttle. He holds a Bachelor Degree in Computer Science and Mathematics from the University of Alabama in Huntsville, 1985.

**Marcelo Joaquim**: With more than 13 years with Intergraph products and consulting experience, Marcelo joined Intergraph in 2007 and focuses on the consulting and business development of Intergraph’s Materials Management, Construction and Project Control Product lines. Involved in several
Materials Management business processes implementations in the region and also around the world, Marcelo holds a Bachelor of Science Degree in Chemical Engineering.

**Jacobs Engineering**  
**Dale Adcox**, Manager of Services, is a WorkFace Planning subject matter expert with Jacobs. Dale is experienced in leading successful projects utilizing Advanced Work Packaging (AWP) and WorkFace Planning (WFP) practices. Dale’s AWP and WFP expertise includes early adoption, resource dedication, nominal FTE, data integration and 4D playback.

**MEG Energy**  
**Dan Duffy**, Corporate Material Manager

**North West Redwater Partnership**  
**Yogesh Srivastava** has over 20 years of experience, passionate about exploiting the synergy between Construction, Engineering, and Information Technology. Currently working as manager for WorkFace Planning in construction with North West Redwater Partnership, he is also the Co-Chair in the WorkFace planning committee (COAA) and a member of CII RT 272. He has worked in diverse settings such as Canada, Philippines, Abu Dhabi and India in oil and gas-focused construction management, engineering and implementation of technology systems such as Intergraph PDS and Bentley. He is experienced in multi-office project execution setups, site construction interface management, engineering management, managing project data and document deliverables. Yogesh holds a Master in Business Administration (International Business) from the University of Calgary and Bachelor of Engineering (Instrumentation) from the Bombay University.

**Oracle Primavera**  
**Geoff Roberts** is a Chartered Surveyor with more than 33 years of experience in all aspects of project management, cost control, system implementation and integration. He has worked on the delivery of major projects for a number of clients and contracting organizations in diverse industries, including construction and engineering, oil and gas, telecoms, environmental controls and utilities. Geoff has been with Oracle Primavera for 14 years and is currently a Director, Energy Industry Strategy. This role is a global role with the remit to ensure the solution we offer our customers is a best in class offering to support Asset intensive process based organizations. To this end Geoff meets with customers and prospective customers worldwide to understand there processes and software requirements to ensure the most valued enhancements and/or potential acquisitions are included in our product roadmap.

**Shell**  
**Pete St. Pierre**, R.E.T., PMP, has worked in the oil & gas, upstream/downstream construction, module fabrication facility management and corporate office construction management fields. His specialties are specialties are specific to construction/engineering, constructability reviews, planning/scheduling, estimating, EWP to CWP development, IFC drawing reviews, construction and most project execution plan’s, modularization development and management, construction work force management, field engineering, cost engineering, contract administration, CMT management, backcharge coordination, punchlist development and management, turnover package development and management.
Taurus Corporation

Marty Schmidt is a C.E.T., NCSO, International Red Seal Journeyman Boilermaker, construction planning expert and nationally-recognized WFP specialist. His background includes roles in project planning and management, safety and WFP. Marty has been involved in WFP since its inception, helping some of the largest owner companies develop and test various aspects of WFP systems from start to finish on major projects. He currently develops and delivers AWP & WFP training courses.

WorleyParsons

Joe Hobbs is the Manager of Engineering at CoSyn Technology, an alliance relationship between WorleyParsons and Syncrude Canada Ltd. supporting the base plant (brownfield) projects and major projects developments inside the plant (refinery) site and mining/tailings areas. He has held past posts in Project Delivery and Construction and has been associated with the WorkFace Planning concepts since they were incepted. He is currently a member on the COAA Advanced Work Packaging (AWP) Steering Committee and is involved with the CII research team (RT310) – ‘Improving Engineering and Procurement Alignment and Coordination with Construction’; which is the next evolutionary step of the AWP model. Joe has experience with direct application of the processes for projects inside the plant limits and for large civil and pipeline work outside the traditional plant limits, delivering pit-to-port solutions.

Hadi Masri has over 26 years of experience in engineering, design, project management and general management for consultants and contractors servicing various industrial customer sector groups. Hadi is currently Vice President of Operations for the WorleyParsons / Syncrude Alliance. Hadi started his engineering career as an Automation Field Engineering with Syncrude Canada Ltd. During his career, he has led the electrical engineering effort on major projects in Northern Alberta. He has managed Turn Key Projects involving full EPC scope in Canada both as a Project Manager and Construction Manager. He has been responsible for the management of the Engineering team for WorleyParsons Edmonton.

NEXT PAGE: KEYNOTE PRESENTER PROFILES
Keynote Presenters

Bill Elkington  
*President, JV Driver Group*

Bill demonstrates a unique ability to discover new opportunities, deliver products and services in innovative ways and generate prosperity for Canadian business. He has overcome significant challenges in the construction industry by drawing on his strong networks and positive long-term outlook — demonstrating that it's possible to drive growth in the face of adversity.

JV Driver evolved from Bill's passion for construction and ability to recognize the market opportunities for a company with unique contracting expertise. In 1989, the same year he started the company from scratch, Bill led JV Driver to $8 million in revenue.

Today, JV Driver has completed projects with values exceeding $800 million. Bill's many accomplishments result directly from his unyielding devotion to his business and ability to surround himself with the right people.

Fostering an environment of teamwork and loyalty, Bill is readying the business leaders of tomorrow and building a sustainable future for JV Driver. His people focus and ability to drive change go beyond business into the community, where the passions of his team support numerous organizations, including the Stollery Children’s Hospital, the Zebra Foundation, the Heart and Stroke Foundation and ongoing cancer research.

Bryant Crouse, Ph.D.  
*Organizational Consultant*

Dr. Crouse holds a Ph.D. in Clinical Psychology from UCLA and is a consultant to Fortune 500 companies in organization, management and human resource evaluation and development.

Bryant has over 35 years of experience working with a variety of businesses industries including oil and gas, commercial banking, finance, consumer products and entertainment; in fact, some of Dr. Crouse’s best-known clients have included Fox, Disney and HBO.
Dr. Crouse's blend of business consulting experience, organizational analysis and executive development has given him a unique skillset that allows him to help his clients improve management efficiency and organizational structures.

Geoff Ryan, PMP
*Insight-WFP*

Geoff Ryan is a journeyman pipefitter, Project Management Professional and a WorkFace Planning evangelist. After several Alberta mega-projects as a productivity specialist, Geoff started his own company: Insight-WFP.

Geoff and his team now work with owners, engineers, project management teams, constructors and software developers across the globe, helping them to understand and incorporate WorkFace Planning into their culture.

Geoff was an active member of the COAA WorkFace Planning Committee between 2004 and 2010 and is chairman and founder of the WorkFace Planning Institute, a not-for-profit association of workface planners. He is also the author of *Schedule for Sale.*
Would you like to sponsor next year’s event? Please contact info@groupasi.com
About Group ASI

OUR MISSION
Group ASI aims to improve construction performance and outcomes through better project planning and execution. With high quality training programs, one-of-a-kind assessment services and expert consulting support, we can help implement and enhance Advanced Work Packaging and WorkFace Planning systems.

OUR VISION
A world of safer, more predictable, efficient and effective construction projects.

ABOUT US
Ascension Systems Inc. was incorporated in 2001 but began operations in 2004 as a training and consulting company. The company was established to assist organizations in creating or improving WorkFace Planning systems for the execution of large oil and gas construction projects. In 2006, ASI focused its activities in three key areas of expertise: consulting, training and assessments.

In 2010 Group ASI Inc., a Delaware Corporation acquired Ascension Systems Inc. and in 2011 a new subsidiary, ASI Assessments Inc., was created. In a year when many companies were downsizing, Group ASI went through significant expansion. Today, we have the expertise to support your organization in developing Advanced Work Packaging and WorkFace Planning systems tailored to your company, your clients and your projects.

We are the foremost experts in all things AWP & WFP.

WHAT WE DO
Full implementation support services, including:

- AWP & WFP classroom-based and online training
- On-site customized training specific to project needs
- AWP & WFP audits and assessments for owners and contractors
- WFP implementation assistance in the field and the office
- AWP & WFP procedures, standards and template development
- Orientation for all levels of staff, from VPs to package creators

WHO WE WORK WITH (partial client list)

OUR TRAINING COURSES

Classroom Courses
- AWP & WFP Body of Knowledge (2 –day)
- IWP Creators (3-day)
- Supervising in an AWP & WFP Environment (2-day)
- Customer training as required

Online Courses
- AWP & WFP Awareness courses (1 hour)
- AWP & WFP Fundamentals course (2.5 hours)

Contact us at info@groupasi.com, 403-453-1916, or visit GroupASl.com
TODAY’S PROJECTS NEED AWP & WFP SPECIALISTS

Advanced Work Packaging and WorkFace Planning: a modern system for planning and executing projects. It’s about getting the right stuff to the right people at the right time to improve quality, efficiency and safety. It’s been proven to make the job safer and easier, and it’s helping to bring projects in on time and on budget, which means more time spent doing what you do best, and more projects to work on.

JUMP TO THE FRONT OF THE LINE

People with the skills to make AWP & WFP happen are in high demand. Project owners require it, and construction and engineering contractors need to show that they can do it. If you are a journeyman in the trades (ideally with foreman or general foreman experience) and you want to have a positive impact on projects and your career, AWP & WFP may be for you. Get trained today by the world leaders in Advanced Work Packaging and WorkFace Planning.

FIVE DAYS OF HANDS-ON TRAINING:

AWP & WFP Body of Knowledge · Two-day course

- Two full days of coverage of the COAA and CII AWP & WFP models
- Discover the elements of AWP & WFP
- See the front-end design and planning activities necessary for AWP & WFP
- Learn about effective implementation and execution of AWP & WFP systems
- Create AWP & WFP documents
- Walk away with the knowledge to apply AWP & WFP processes and techniques to actual projects
- This course is the recommended entry point for all AWP & WFP learners

Installation Work Package Creators · Three-day course

- Practice work package creation and execution in this exciting three-day workshop
- Gain the in-depth, practical knowledge you need to start working in AWP & WFP
- Come to know the WorkFace Planner’s role in great detail
- Get the nuts-and-bolts information you need to effectively create and execute work packages
- Learn from experienced AWP & WFP experts who will cover a wide range of topics
- Practice what you’ve learned in a simulated construction build exercise
- This course is the ideal follow-up to AWP & WFP Body of Knowledge

Both courses eligible for PMI®, CII® and CCM® Professional Development Units.
# ADVANCED WORK PACKAGING & WORKFACE PLANNING

## TRAINING OPPORTUNITIES

### 2014 SCHEDULE

<table>
<thead>
<tr>
<th>Location</th>
<th>Dates</th>
<th>Format</th>
<th>Start Time - End Time</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Calgary</td>
<td>September 22 - 23</td>
<td>2-day classroom</td>
<td>8 a.m. - 4 p.m.</td>
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<td>8 a.m. - 4 p.m.</td>
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<td>2-day classroom</td>
<td>8 a.m. - 4 p.m.</td>
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</tr>
<tr>
<td>Edmonton</td>
<td>December 8 - 9</td>
<td>2-day classroom</td>
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<tr>
<th>Location</th>
<th>Dates</th>
<th>Format</th>
<th>Start Time - End Time</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Calgary</td>
<td>September 24 - 26</td>
<td>3-day workshop</td>
<td>8 a.m. - 4 p.m.</td>
<td>$1000</td>
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<tr>
<td>Edmonton</td>
<td>October 1 - 3</td>
<td>3-day workshop</td>
<td>8 a.m. - 4 p.m.</td>
<td>$1000</td>
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<td>3-day workshop</td>
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<td>November 19 - 21</td>
<td>3-day workshop</td>
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<td>November 26 - 28</td>
<td>3-day workshop</td>
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<td>December 10 - 12</td>
<td>3-day workshop</td>
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<tr>
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<td>December 10 - 12</td>
<td>3-day workshop</td>
<td>8 a.m. - 4 p.m.</td>
<td>$1000</td>
</tr>
</tbody>
</table>

**Course pack discount:** register for the full five days of training for only $1500 (save $200!)

### ONLINE TRAINING

Don’t see a classroom date that works for you? We also have online training courses, tailored to the skilled tradesperson that are also eligible for professional development units. Try our one-hour WorkFace Planning Awareness for Tradespeople and WorkFace Planning Awareness for Contractors courses, or try our 2.5-hour WorkFace Planning Fundamentals course. [Click here for more information and demos!](https://groupasi.com)

### GROUP ASI: THE AWP & WFP EXPERTS

Group ASI aims to improve construction performance and outcomes through better project planning and execution. With high quality training programs, one-of-a-kind assessment services and expert consulting support, we can help implement and enhance Advanced Work Packaging and WorkFace Planning systems. We envision a world of safer, more predictable, efficient and effective construction projects.

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**GROUP ASI**

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[GROUPASI.COM](https://groupasi.com)

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