

PLAN ENERGY

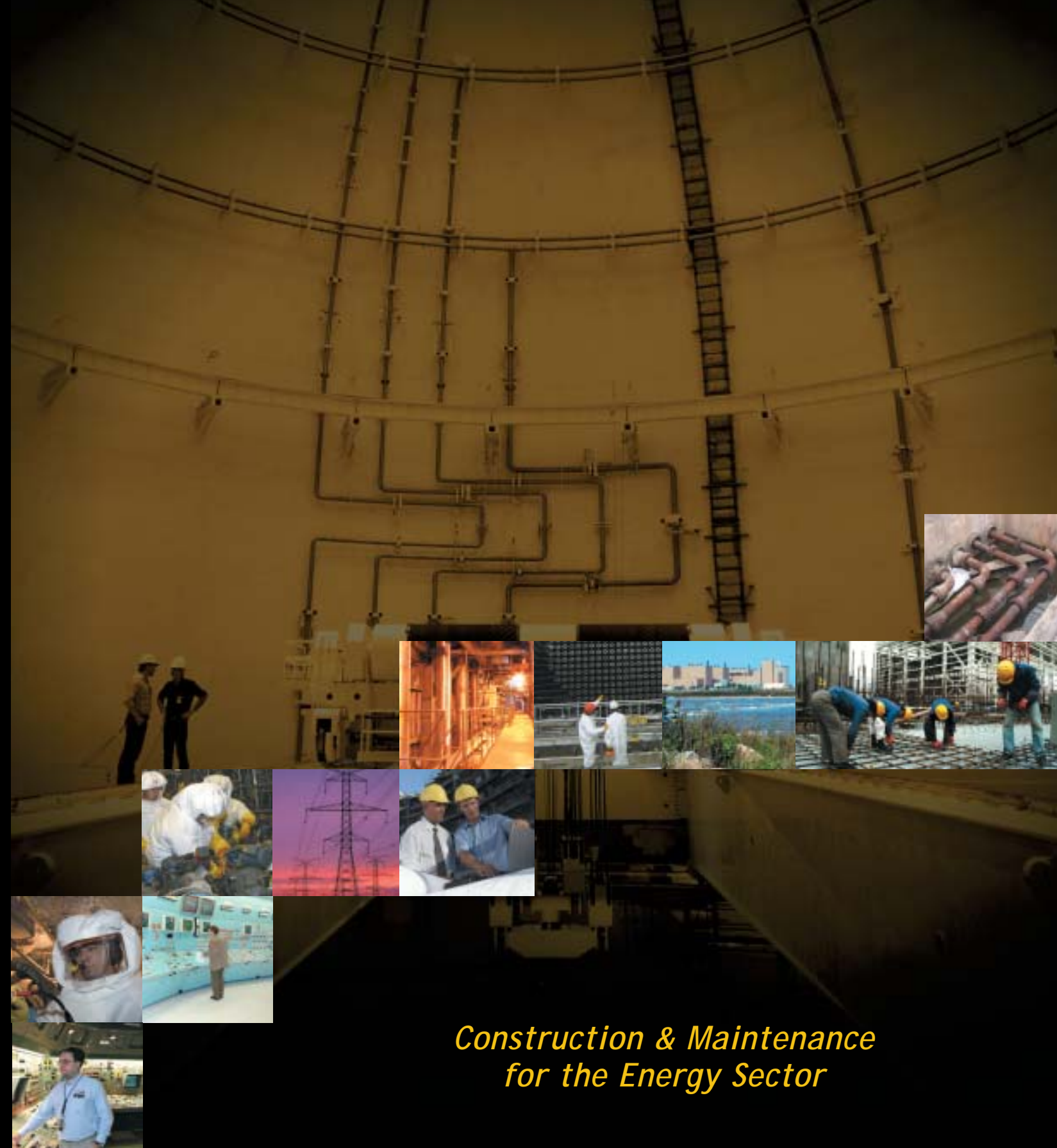
Safety Driven, Quality People

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*Construction & Maintenance
for the Energy Sector*

PLAN ENERGY 
Safety Driven, Quality People

START WITH THE RIGHT TEAM

QUALITY PROFESSIONALS ON THE JOB

Plan Energy shares Plan Group's infrastructure, depth of resources and experience in planning and execution to provide safe and reliable solutions on every project.

Our team's engineering and construction strengths combine with our development of an innovative software driven N285.0-06 quality control program to provide a truly unique approach to design and construction. In a safe, traceable and efficient implementation, we offer start to finish construction solutions. You can expect only the best in every aspect of the job, from project management with a focus on constructability of the design through to implementation by our skilled workforce.



Photo courtesy of Canadian Nuclear Association



Photo courtesy of Ontario Power Generation



Plan Energy is a division of Plan Group, a private Canadian company that has been integral in major electrical, mechanical and communications development projects across North America for over 50 years. Projects have included financial institutions, hospitals, technology centres, pharmaceutical and manufacturing facilities, entertainment and retail complexes and airports.



PROVIDING THE SAFEST SOLUTIONS

CONSTRUCTION AND MAINTENANCE FOR THE ENERGY SECTOR

We offer complete turnkey solutions, including new construction, maintenance and engineering programs for the energy sector.

Our depth of experience, qualifications, and strong disciplines in the energy and construction fields enable us to deliver not only the most innovative, but the safest construction and maintenance solutions.

Services Offered:

- MILLWRIGHTING
- IRON WORK
- STEAM FITTING
- BOILER SYSTEMS
- ELECTRICAL
- MECHANICAL
- STRUCTURED CABLING
- DESIGN BUILD
- EPC (ENGINEER - PROCURE - CONSTRUCT)



SAFETY DRIVEN, QUALITY PEOPLE

Our principle goal is to establish the highest standard of trade safety, performance and customer satisfaction when it comes to major modifications and maintenance within the energy sector.

- Safety through oversight and training
- Traceability and accountability
- Senior Management on site
- Engineering and design
- Nurturing our resources through constant training and mentorship



UTILIZING ALL OF OUR KEY RESOURCES



Photo courtesy of Ontario Power Generation

LEADERS IN TRACEABILITY

Plan Energy, the leaders in traceability, developed and now utilizes a proprietary N285.0-06 software system operated on a PDA Platform. It's a "smart" electronic CWP, (Comprehensive Work Package), for use in the field. The tablet PC records individual access to information and tracks completed tasks for increased traceability and accountability. The system contains electronic versions of all reference documents you would find in a conventional paper-based CWP, and includes interactive versions of all commonly used forms. It controls the progress of active CWP's by trades at the work face.

System Benefits Include:

- All relevant reference materials are accessible and easily navigable at work face, which ensures tasks are correctly reported and reference material is at the work face when and where it is needed.
- Allows verification by qualified individuals, which increases trades ownership of CWP, increases trades accountability, enforces correct work sequence, reduces paper, and ensures correct and complete work reporting.
- Ensures the use of understandable and quantifiable terms in all reporting, and allows multiple stakeholders to simultaneously participate in CWP activities, thus dramatically reducing turnaround time in approvals.

SHARING OF DIVISION RESOURCES

The Plan Group and Plan Energy synergy provides incredible depth and breadth of resources and experiences to draw from enabling us to deliver the safest most innovative solutions.

Our resources include:

- Fully developed Project Management methods and dedicated project planners utilizing Primavera P3TM
- Full Estimating Department with refined methods and experienced personnel working on AccubidTM and Change OrderTM software platforms
- Skilled Trades Supervision
- Technical Support
- Warehousing, Latest Tools and Equipment
- Sharing of Industry Best Practices



Photo courtesy of Canadian Nuclear Association





SAFETY, ENGINEERING & DESIGN

Plan Energy's strong team approach to major modifications and maintenance construction merges engineering, design, and trades into one team to enhance overall construction project performance and meet or exceed clients' goals more effectively and more consistently than traditional methods of design build.

Plan Energy combines construction and design under one roof. Merging engineering construct-ability and sensibility over many different installations, the depth of Plan Energy's understanding of these plants is crucial to making them more efficient.

Utilizing this experience, our management team makes execution and operation a very efficient experience for the nuclear industry.



CONSTANT TRAINING

In conjunction with the required base training for work in the nuclear field, we're committed to training our workers and supervisors to be better than the rest. Oversight in the field is a lost art, with the burden of the paper process used as an excuse by many senior managers for not being at the work face. We're different. We're better. All employees receive Human Performance training and all supervisors receive mentoring in the field to ensure that what is taught in class is practiced on-site. Our Pressure Boundary Certificate of Authorization is reinforced by our commitment to training. Piping Supervisors receive courses ranging from NCA 4000, to N285.0-06 general requirements workshops delivered by industry leaders in Quality Assurance training.



GO WITH A PLAN THAT WORKS



MANAGEMENT TEAM SUCCESS

- 2 Ontario Ministry of Labour, CSAO trained, Safety Certified Members
- Pickering P471 Trunk Cable Replacement
- Pickering IAEA Security Camera installations
- Pickering Unit 4 Hot Spot Removal Campaign
- Pickering P371 E.C.I Actuator Replacements
- Boiler Chemical Addition Modifications B Side
- New SMR Installations and CSIS Security Systems
- B Side H Line Wall Reinforcement and Sleeve Sealing
- Steam Door Installation B Side
- B Side Thermal Detection Systems
- Extensive Station System Tie-Ins, including: Hydrogen, Hydrazine, and Morpholine
- TMB Mock-Up Dismantling

Photo courtesy of Ontario Power Generation



DEPENDABILITY FROM THE PARTNERS YOU TRUST

Mentorship of our supervisors is key to teaching them what is always expected of them. That's why Plan Energy places senior managers on each site. By being there in person, not only are they directly accessible to clients, but management is able to directly observe and interact with supervisors, ensuring that work is completed efficiently and safely.

Our principle goal is to establish the highest standard of trade safety, performance and customer satisfaction when it comes to major modifications and maintenance within the energy sector.

