

CASE STUDY – UTILITIES

Nuclear Power Station

Our client is located on the eastern shore of Lake Huron near Tiverton, Ontario. Ontario's Long-Term Energy Plan is counting on our client to provide reliable and affordable energy through 2064. To do so, they have signed a long-term agreement with the province to refurbish six of its eight units

Background and Situation:

- Candu design – 8-unit Power Station in Ontario, Canada
- Supplies approximately 35% of the electrical demands for the city of Toronto
- Total spend on projects exceeds \$2 billion (CA) annually, with all 8 units to be refurbished over the course of the next 25-30 years
- Budget overruns and late/delayed projects has resulted in increased scrutiny from regulatory agencies
- Company is desiring to gain better control over the cost and schedule status reporting of projects

Objectives:

- Provide field coaching to 40 planners to improve P6 utilization
- Ensure process standardization across the organization
- Identify opportunities for improving the planning/scheduling process
- Identify opportunities for improving communication and teamwork between project team members

Results:

- All planners are utilizing P6 to industry standards
- Utilized a Coaching Matrix to track coaching activities for 40 planners. Met with each planner once a week for three months.
- Worked with department management to address/resolve issues and eliminate deviations to standard planning/scheduling procedures
- Provided Soft Skills training to both individuals and groups on techniques for improving meeting effectiveness and communication between key project stakeholders (Planners, Cost Analysts, Project Managers, Engineering, Supply Chain)
- Upgraded the onboarding process for new hires to include relevant training topics that will enable them to adapt to project planning/scheduling requirements more quickly

