

February 24, 2017

VIA RESS AND COURIER

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: EB-2016-0152 – Re-filing of Confidential JT1.13 Attachment 5 Pursuant to the February 23, 2017 Decision on Confidential Filings

Enclosed is a revised version of JT1.3 Attachment 5 in EB-2016-0152 as directed by the OEB in its February 23, 2017 Decision on Confidential Filings. OPG has submitted the public version of this document through the Regulatory Electronic Submissions System and is providing fourteen (14) paper copies. It will also be available on OPG's website at www.opg.com. OPG is providing a revised confidential version to intervenors that have executed the OEB's Declaration and Undertaking.

Yours truly,

[Original signed by]

Barbara Reuber

cc: John Beauchamp (OPG) via e-mail
Charles Keizer (Torys) via e-mail
Crawford Smith (Torys) via e-mail

Amendment Agreement Number 2

THIS AGREEMENT is made as of January 1, 2017.

BETWEEN:

ONTARIO POWER GENERATION INC., a corporation existing under the laws of Ontario ("OPG")

and

AECON CONSTRUCTION GROUP INC., a corporation existing under the laws of Canada, and **SNC-LAVALIN NUCLEAR INC.**, a corporation existing under the laws of Canada, acting jointly and severally (collectively, the "**Contractor**") doing business as a contractual joint venture known as the "**SLN-AECON, a Joint Venture**".

RECITALS

- A. OPG and the Contractor entered into an extended services master services agreement dated as of December 19, 2014, as amended by Amendment Agreement Number 1 dated as of July 7, 2015 (collectively, the "**Original Agreement**").
- B. OPG and the Contractor have agreed to further amend the Original Agreement as set forth herein.

For value received, the Parties agree as follows:

1. Interpretation

Any defined term used in this Agreement that is not defined in this Agreement has the meaning given to that term in the Original Agreement.

2. Change to Section 1.1 (Definitions)

Section 1.1 of the Original Agreement is hereby amended by:

- (a) deleting Section 1.1(jjj) (Performance Fee Pool) in its entirety and replacing it with the following:

"(jjj) **Performance Fee Pool** means, at any point in time, the amount representing [REDACTED] of the total amount of each Application for Payment accepted by OPG under this Agreement (except any Application for Payment in respect of Fixed Price Work, payment of the Performance Fee or the Core Team Services Fee or any amounts in respect of EPSCA travel and subsistence and training) during the relevant calendar year.";

Amendment 2 to the Extended Services Master Services Agreement with AECON Construction Group Inc. and SNC-Lavalin Nuclear Inc., made as of December 19, 2014

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- (b) deleting Section 1.1(dddd) (Reimbursable Labour Costs) in its entirety and replacing it with the following:

“(dddd) **Reimbursable Labour Costs** means, in respect of each applicable Purchase Order, all labour costs for hourly and salaried personnel which are incurred by the Contractor in good faith for direct labour employed or contracted by the Contractor in the performance of the Work, calculated in accordance with the Reimbursable Labour Costs Table.”;

- (c) deleting Section 1.1(nnnn) (Statutory Burdens) in its entirety and replacing it with the following:

“(nnnn) **Statutory Burdens** means any statutory assessments incurred by the Contractor in good faith for direct labour employed or contracted by the Contractor in the performance of any Work, such as CPP, EI, WSIB and employee health tax. For greater certainty, the applicable Statutory Burdens are included in the Reimbursable Labour Costs for non-trades personnel and in the Statutory Burdens Multiplier for the Reimbursable Labour Costs for trades personnel.”; and

- (d) adding Section 1.1(nnnn.1) (Statutory Burdens Multiplier) which will read as follows:

“(nnnn.1) **Statutory Burdens Multiplier** means, in respect of Reimbursable Labour Costs for trades, a fixed percentage calculated in accordance with Part 2 of Schedule 4 which is used to calculate the total Reimbursable Labour Costs for trades personnel.”.

3. Change to Section 5.2 (Performance Fee)

Section 5.2 of the Original Agreement is hereby amended by deleting Section 5.2(a) (Addition to Performance Fee Pool) in its entirety and replacing it with the following:

“(a) **Addition to Performance Fee Pool.** In respect of each Application for Payment accepted by OPG under this Agreement (except any Application for Payment in respect of Fixed Price Work, payment of the Performance Fee or the Core Team Services Fee or any amounts in respect of EPSCA travel and subsistence and training), ■ of the total amount of the Application for Payment shall be withheld and added to the Performance Fee Pool.”.

4. Change to Section 8.1 (Pricing)

Section 8.1 of the Original Agreement is hereby amended by:

- (a) Deleting Section 8.1(k) (Rate Escalation for Trades) in its entirety and replacing it with the following:

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- “(k) **Rate Escalation for Trades.** The Total Base Wage Packages (which, for greater certainty, exclude the applicable Statutory Burdens included in the Statutory Burdens Multiplier) for trades personnel determined under the applicable collective agreements will be escalated in accordance with such collective agreements. For purposes of this Section 8.1(k), “Total Base Wage Packages” mean the sum of amounts of wages, vacation pay, holiday pay, benefits, pension and other similar compensation items required to be paid by employers under the applicable collective agreements.”;
- (b) deleting Section 8.1(l) (Rate Escalation for Non-Trades) in its entirety and replacing it with the following:
- “(l) **Rate Escalation for Non-Trades.** Subject to Section 8.1(m):
- (i) the base salaries of the non-trades personnel who are Core Team members and whose positions are specified in Schedule 2, which base salaries are set out in rate sheets attached to the Purchase Order for the Core Team (as such base salaries may be updated from time to time with the prior written approval of OPG’s MSA Representative and the concurrence by the Steering Committee, as evidenced by a Notice to the Contractor signed by OPG’s MSA Representative); and
 - (ii) the rates (which, for greater certainty, include Statutory Burdens) set out in the Reimbursable Labour Costs Table that relate to non-trades personnel,
- will be escalated, beginning on April 1, 2016, at the rate per annum approved by the Steering Committee based on the average change in the following indices over the relevant period:
- (1) Consumer Price Index published by Statistics Canada;
 - (2) Consumer Price Index for Ontario published by Statistics Canada;
 - (3) CPI-XFET (CPI excluding food, energy and the effect of changes in indirect taxes) published by The Bank of Canada;
 - (4) Ontario Ministry of Labour - Collective Bargaining Highlights - Average Annual Wage Increase for Construction;
 - (5) EPSCA - Collective Agreements - Average Annual Wage Increase;
 - (6) PWU - Collective Agreements - Average Annual Wage Increase; and
 - (7) OPG Society Collective Agreement - Annual Wage Increase,
- or such other indices as the Steering Committee may recommend.”;

- (c) deleting Section 8.1(m) (Rate Escalation for Certain Non-Trades Personnel) in its entirety and replacing it with the following:

“(m) **Rate Escalation for Certain Non-Trades Personnel.** The rates (which, for greater certainty, include Statutory Burdens) set out in the Reimbursable Labour Costs Table that relate to non-trades personnel holding the position of general foreman will be escalated at the rate applicable to the trade supervised by such general foreman, as determined in accordance with the collective agreement applicable to the trade supervised by such general foreman.”;

- (d) deleting Section 8.1(q) (Adjustments to Reimbursable Labour Costs Table for Non-Trades Personnel) in its entirety and replacing it with the following:

“(q) **Adjustments to Reimbursable Labour Costs Table for Non-Trades Personnel.** Except for rate escalation set out in Sections 8.1(l) and 8.1(m), the Reimbursable Labour Costs for non-trades personnel (which, for greater certainty, include Statutory Burdens) set out in the Reimbursable Labour Costs Table relating to non-trades personnel will not be subject to any adjustments, unless such adjustments are: (i) required in exceptional circumstances; (ii) approved by OPG in writing prior to their use; and (iii) evidenced in an applicable Worksheet.”; and

- (e) adding Section 8.1(r) (Adjustments to Statutory Burdens Multiplier) which will read as follows:

“(r) **Adjustments to Statutory Burdens Multiplier.** The Statutory Burdens Multiplier will not be subject to any adjustments, unless such adjustments are: (i) required to place the Contractor in no better and no worse a position following a net increase or net decrease in costs due to changes to Statutory Burdens imposed by the applicable Governmental Authorities; (ii) approved by OPG in writing prior to its use; (iii) calculated in accordance with Part 2 of Schedule 4; and (iv) evidenced in a Notice to the Contractor signed by OPG’s MSA Representative. For greater certainty, the Statutory Burdens Multiplier will not be subject to any escalation.”.

5. Change to Section 8.3 (Applications for Payment)

Section 8.3 of the Original Agreement is hereby amended by deleting the first two sentences in Section 8.3(a) (Application for Payment) in their entirety and replacing with the following:

“In connection with each Purchase Order, the Contractor will submit to OPG on a timely basis, and in any event by the end of each month or as otherwise specified in the Purchase Order, an Application for Payment which includes an accurate summary of all of its costs for the Work incurred pursuant to that Purchase Order in the previous month or other period, as applicable. OPG will promptly review (and, at its option, audit) each Application for Payment, including, without limitation, the submitted costs against the

Reimbursable Labour Costs Table and the Reimbursable Non-Labour Costs Table, as applicable, to ensure that such Application for Payment complies with the requirements of this Agreement.”

6. Change to Section 8.4 (Payment Terms)

Section 8.4 of the Original Agreement is hereby amended by deleting the last three sentences in Section 8.4(a) (Payment Terms) in their entirety and replacing with the following:

“If OPG considers that any of the submitted costs are not Reimbursable Costs, OPG and the Contractor will work cooperatively to resolve the issue. If OPG and the Contractor cannot reach agreement with regard to any submitted cost, such dispute will be resolved in accordance with Section 11. If OPG and the Contractor agree that a submitted cost is a Reimbursable Cost, or if such submitted cost is determined to be a Reimbursable Cost pursuant to the dispute resolution mechanisms set out in Section 11, such submitted cost will be deemed to be a Reimbursable Cost and may be included in the next Application for Payment submitted to OPG.”

7. Change to Section 8.13 (Records and Audits)

Section 8.13 of the Original Agreement is hereby amended by:

(a) deleting Section 8.13(b)(1) in its entirety and replacing it with the following:

“(1) The Contractor will ensure that, for all Work performed under this Agreement, the Contractor, the Subcontractors and Augmented Staff retain all such records and documents as may be requested by OPG on an ongoing basis, which will include, without limitation, proper timesheets, equipment-related records, accounts, invoices and bank records which are necessary for OPG to verify the nature and quality of any such Work and the accuracy of invoices for submitted costs incurred by the Contractor hereunder for any such Work (whether by the Contractor’s Personnel or Augmented Staff). Timesheets will identify the provider of the Work, the Work performed, the location of the Work, the relevant period of time during which the Work was performed and the hours incurred.”

(b) deleting Section 8.13(b)(2) in its entirety and replacing it with the following:

“(2) The Contractor’s costs will be subject to audit by OPG on an ongoing basis during the term of this Agreement. The Contractor’s costs will only be reimbursed if they are capable of being fully audited from source documents, as applicable, and if OPG is satisfied, on the basis of documentation provided to OPG by the Contractor, that such costs are Reimbursable Costs or, in respect of Goods, are the Contractor’s actual cost (excluding any Canadian goods and services tax/harmonized sales tax levied under the *Excise Tax Act* (Canada)). For greater certainty, the Contractor’s labour costs will only be

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reimbursed if they were calculated in accordance with the Reimbursable Labour Costs Tables.”

8. Change to Schedule 4 (Reimbursable Labour Costs Tables)

Schedule 4 of the Original Agreement is hereby deleted in its entirety and replaced with the revised document entitled “Schedule 4 – Reimbursable Labour Costs Tables” attached to this Agreement as Attachment A.

9. Original Agreement Remains in Full Force

Except for changes to the Original Agreement set out in this Agreement and any previous Amendments, the Original Agreement remains in full force, unamended.

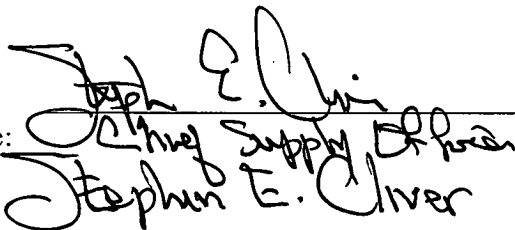
The Parties have duly executed this Agreement as of the date first above written.

ONTARIO POWER GENERATION INC.

By:

Name:

Title:



Chief Supply Officer
Stephen E. Oliver

AECON CONSTRUCTION GROUP INC.

By:

Name:

Title:



Ian Turnbull
Sr. V.P., Energy East

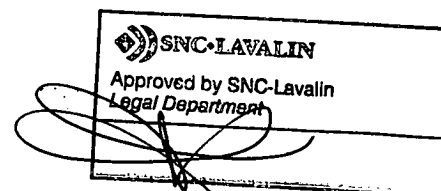
SNC-LAVALIN NUCLEAR INC.

By:

Name:

Title:


Robert Stewart
Sr. V.P., Operations



ATTACHMENT A

SCHEDULE 4

REIMBURSABLE LABOUR COSTS TABLES

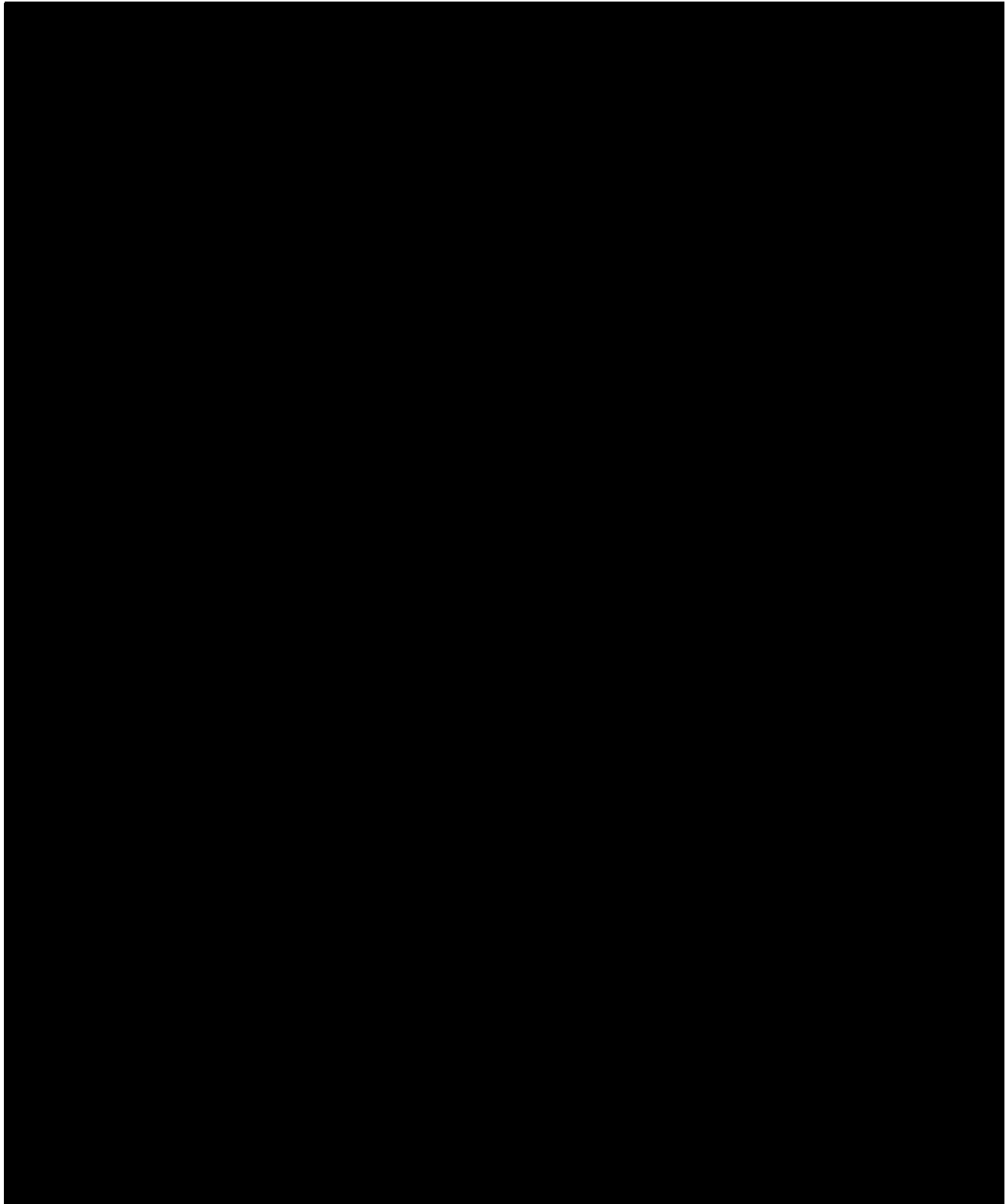
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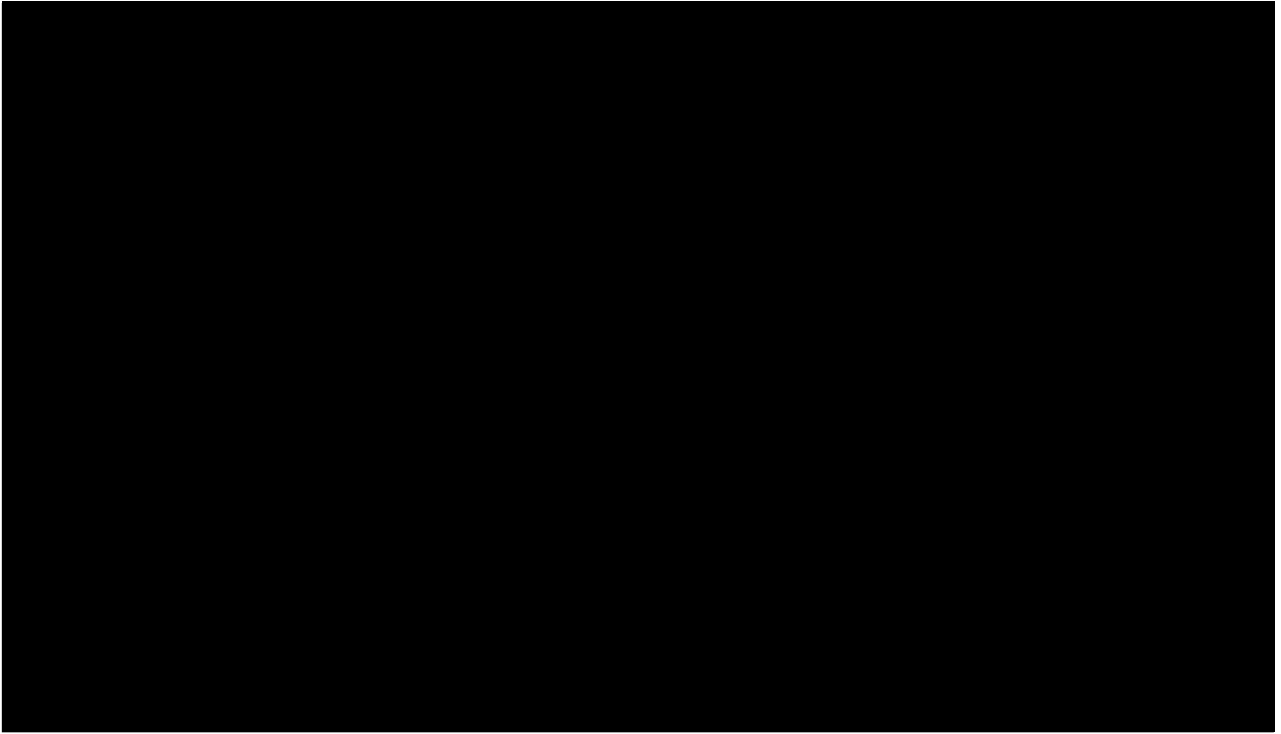
SCHEDULE 4

REIMBURSABLE LABOUR COSTS TABLES



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PART 1 B – NON-TRADES JOB DESCRIPTIONS

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
1	Project Director	<ul style="list-style-type: none"> • Define project objectives and develop the project delivery model, including procurement and contracting strategies • Manage all aspects of project planning (including the development of the budget, schedule, procurement and contracting plans, and risk, scope and change management plans) • Lead the project organization and assign the work • Direct all project management, engineering and construction activities • Monitor project performance (cost, schedule, quality) and complete and distribute regular project reports (including issues, status, and KPIs) to key stakeholders • Maintain relationships with key internal and external stakeholders • Supervise and complete project close-out activities and coordinate the transfer to operations 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related discipline) or related experience • P.Eng and Project Management Professional (PMP) designation preferred <p>Experience:</p> <ul style="list-style-type: none"> • 10 - 15 years of project management experience for nuclear power plant industry or related construction/industrial projects in an EPC environment • Relevant experience in project development and planning • Experience effectively managing projects of high risk and complexity (recommended worth over \$100M+ exceptions may apply) • Experience overseeing multiple project management teams • Strong leadership, communication, organization, and analytical skills
2	Project Manager-1	<ul style="list-style-type: none"> • Define project objectives and develop the project delivery model, including procurement and contracting strategies • Manage all aspects of project planning 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related discipline) or related experience • P.Eng and Project Management Professional

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<p>(including the development of the budget, schedule, procurement and contracting plans, and risk, scope and change management plans)</p> <ul style="list-style-type: none"> • Lead the project organization and assign the work • Direct all project management, engineering and construction activities • Manage all day-to-day project management activities throughout the project lifecycle • Monitor project performance (cost, schedule, quality) and complete and distribute regular project reports (including issues, status, and KPIs) to key stakeholders • Maintain relationships with key internal and external stakeholders • Supervise and complete project close-out activities and support the transition to operation 	<p>(PMP) designation preferred</p> <p>Experience:</p> <ul style="list-style-type: none"> • 8 - 9 years of project management experience for nuclear power plant industry or related construction/industrial projects , preferable in an EPC environment • Relevant experience in project development and planning • Experience effectively managing projects of medium risk and complexity (recommended worth between 10-100M, exceptions may apply) • Experience overseeing project teams • Strong leadership, communication, organization, and analytical skills
3	Project Manager-2	<ul style="list-style-type: none"> • Define project objectives and develop the project delivery model, including procurement and contracting strategies • Manage all aspects of project planning (including the development of the budget, schedule, procurement and contracting plans, and risk, scope and change management plans) • Lead the project organization and assign the 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related discipline) or related experience • P.Eng and Project Management Professional (PMP) designation preferred <p>Experience:</p> <ul style="list-style-type: none"> • 5 - 7 years of project management experience for nuclear power plant industry or related construction/industrial projects preferable in an EPC environment

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<p>work.</p> <ul style="list-style-type: none"> • Manage all day-to-day project management activities throughout the project lifecycle • Monitor project performance (cost, schedule, quality) and complete and distribute regular project reports (including issues, status, and KPIs) to key stakeholders • Maintain relationships with key internal and external stakeholders • Supervise and complete project close-out activities and support the transition to operations 	<ul style="list-style-type: none"> • Relevant experience in project development and planning • Experience effectively managing projects of low risk and complexity • Experience overseeing project teams • Strong leadership, communication, organization, and analytical skills
4	Project Manager-3	<ul style="list-style-type: none"> • Define project objectives and develop the project delivery model, including procurement and contracting strategies. • Manage all aspects of project planning (including the development of the budget, schedule, procurement and contracting plans, and risk, scope and change management plans) • Lead the project organization and assign the work • Manage all day-to-day project management activities throughout the project lifecycle • Monitor project performance (cost, schedule, quality) and complete and distribute regular project reports (including issues, status, and KPIs) to key stakeholders 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related discipline) or related experience • P.Eng and Project Management Professional (PMP) designation preferred <p>Experience:</p> <ul style="list-style-type: none"> • 2 - 4 years of project experience for nuclear power plant industry or related construction / industrial projects • Relevant experience in project development and planning • Experience on projects of low risk and complexity • Experience/participation on project teams • Strong leadership, communication, organization, and analytical skills

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Maintain relationships with key internal and external stakeholders • Supervise and complete project close-out activities and support the transition to operations 	
5	Superintendent 1	<ul style="list-style-type: none"> • Provide input to the development of the project budget, schedule and risk, scope and project execution methodology plans • Direct and organize construction trades activities • Ensure all site activities are in compliance with Health and Safety program and QA/QC program • Complete on-going project documentation and contribute to regular project reporting • Communicate project status, including any anticipated issues and cost or schedule variances to relevant project team members 	Education: <ul style="list-style-type: none"> • Relevant technical training and/or trade experience Experience: <ul style="list-style-type: none"> • 10 years construction management experience across multiple trades projects of similar complexity • Strong leadership, organization, communication and analytical skills
6	Superintendent- 2	<ul style="list-style-type: none"> • Provide input to the development of the project budget, schedule and risk, scope and project execution methodology plans • Direct and organize construction trades activities • Ensure all site activities are in compliance with Health and Safety program and QA/QC program • Complete on-going project documentation and contribute to regular project reporting 	Education: <ul style="list-style-type: none"> • Relevant technical training and/or trade experience Experience: <ul style="list-style-type: none"> • 5 years construction experience as a superintendent across mechanical or electrical trades projects of similar complexity • Strong leadership, organization, communication and analytical skills

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Communicate project status, including any anticipated issues and cost or schedule variances to relevant project team members 	
7	Superintendent- 3	<ul style="list-style-type: none"> • Provide input to the development of the project budget, schedule and risk, scope and project execution methodology plans • Direct and organize construction trades activities • Ensure all site activities are in compliance with Health and Safety program and QA/QC program • Complete on-going project documentation and contribute to regular project reporting • Communicate project status, including any anticipated issues and cost or schedule variances to relevant project team members 	Education: <ul style="list-style-type: none"> • Relevant technical training and/or trade experience Experience: <ul style="list-style-type: none"> • 3-5 years construction experience as a GF across various trades projects of similar complexity • Strong leadership, organization, communication and analytical skills
8	Project Administration -1	<ul style="list-style-type: none"> • Understand project-specific filing systems, interfaces, and general document control processes and manage the flow of information accordingly • Adhere to record retention policies and standards, and comply with filing system • Maintain the project's library of documents (including engineering, architectural, procurement and construction documents) • Distribute, retrieve and archive documents • Communicate relevant information to internal and external stakeholders when required 	Education: <ul style="list-style-type: none"> • Relevant technical training or experience Experience: <ul style="list-style-type: none"> • 6 years document retention / administrative experience • 5 years payroll experience within a union environment • Experience working on projects of high complexity • Understand project management processes and document control procedures • Proven knowledge of document filing systems, policies and standards

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Understand and comply with project retention policies and standards • Project level attendance (site accounting) and project payroll. • Project Level Human Resources • Project Specific Training/Trainer • Material Analyst • Meeting Minutes • Other Project Level Administrative requests as required • Supervise other Project Administration Staff 	<ul style="list-style-type: none"> • Experience with electronic document control • Exceptional organizational and communication skills
9	Project Administration -2	<ul style="list-style-type: none"> • Understand project-specific filing systems, interfaces, and general document control processes and manage the flow of information accordingly • Adhere to record retention policies and standards, and comply with filing system • Maintain the project's library of documents (including engineering, architectural, procurement and construction documents) • Distribute, retrieve and archive documents • Communicate relevant information to internal and external stakeholders when required • Understand and comply with project retention policies and standards • Project level attendance (site accounting) and project payroll. 	<p>Education:</p> <ul style="list-style-type: none"> • Relevant technical training or experience <p>Experience:</p> <ul style="list-style-type: none"> • 3 years document retention / administrative experience • 3 years payroll experience within a union environment • Experience working on projects of medium complexity • Understand project management processes and document control procedures • Experience with electronic document control • Exceptional organizational and communication skills

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Project Level Human Resources • Project Specific Training/Trainer • Meeting Minutes • Other Project Level Administrative requests as required 	
10	Project Administration -3	<ul style="list-style-type: none"> • Understand project-specific filing systems, interfaces, and general document control processes and manage the flow of information accordingly • Adhere to record retention policies and standards, and comply with filing system • Maintain the project's library of documents (including engineering, architectural, procurement and construction documents) • Distribute, retrieve and archive documents • Communicate relevant information to internal and external stakeholders when required • Understand and comply with project retention policies and standards • Project level attendance (site accounting) and project payroll. • Project Level Human Resources • Meeting Minutes • Other Project Level Administrative requests as required 	Education: <ul style="list-style-type: none"> • Relevant technical training or experience Experience: <ul style="list-style-type: none"> • up to 3 years document control experience • up to 3 years payroll experience within a union environment • Experience working on projects of low complexity • Understand project management processes and document control procedures • Experience with electronic document control • Exceptional organizational and communication skills

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
11	Quality Assurance/ Control -1	<ul style="list-style-type: none"> • Located on the designated Licensee Site. • Responsible to monitor all aspects of the Work to ensure line management is meeting the Quality requirements as required by the applicable standards, codes, work packages, quality program and the Licensee quality program when applicable. • Ensures compliance with FME program and / or Licensee requirements when applicable • Is the quality conscience for the company • Liaison with Pressure Boundary jurisdiction • Perform work activities in a safe manner and in compliance with applicable Safety Programs • Perform inspection activities with respect to discipline as required. • Ensuring correctness of Work Sign-off activities as related to inspection and test activities. • Aid with the implementation of the Management System and QA Programs within PGR. • Authorization of Inspection and Test Plan(s). • Coordination with Project Managers for Project QC activities, including interfaces with outside organizations (subcontractors). • Ensuring the preparation of the Manufacturer's Data Reports. 	<p>Education: Education and Experience</p> <ul style="list-style-type: none"> • Minimum of 2 years college or university in a technical related discipline or; • Minimum of 10 years construction trades experience and Minimum 5 years QA/QC experience including experience in non-conformance control, corrective action process and Inspection and Test Plan generation, or; • Minimum 10+ years QA/QC experience including experience in non-conformance control, corrective action process and Inspection and Test Plan generation. • If qualified for inspection activities required to meet QC Inspector requirements by discipline • Comprehensive knowledge of Codes and Standards • Good oral and written communication skills in English. • Computer Literacy; MS Work, Outlook, and Excel

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Supervision of QC Inspectors. Accepting dispositions of nonconformances. 	
12	Quality Assurance/ Control -2	<ul style="list-style-type: none"> • Adhere to and promote organization's QA/QC policies and programs • Interpret and apply requirements from applicable codes, standards, quality procedures, specifications, drawings, and contracts to ensure compliance • Review incoming materials for compliance with contracts and purchase order requirements • Perform and document inspections and surveillance activities • Assist in preparation and review of technical requisitions, author and review procedures, comprehensive work plans, inspection and test plans, and other project plans • Author/lead minor investigations such as corrective actions and continuous improvement, and RFI inquiries 	Education: <ul style="list-style-type: none"> • Trained and qualified with valid certificate • Relevant industry designation Experience: <ul style="list-style-type: none"> • 5 + years of relevant project QA/QC experience • Experience working on projects of medium complexity • Strong leadership, organization, communication and analytical skills
13	Quality Assurance/ Control -3	<ul style="list-style-type: none"> • Adhere to and promote organization's QA/QC policies and programs • Interpret and apply requirements from applicable codes, standards, quality procedures, specifications, drawings, and contracts to ensure compliance • Maintain and develop records management processes, be accountable for care, retrieval, 	Education: <ul style="list-style-type: none"> Qualified to Perform the Tasks Assigned • Trained and qualified with valid certificate Experience: <ul style="list-style-type: none"> • Up to 3 years of relevant project experience • Experience working on projects of low complexity • Strong leadership, organization, communication

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		and transmission of History Documents using internal and external data tools. <ul style="list-style-type: none"> • Support minor investigations such as corrective actions and continuous improvement, and RFI inquiries 	and analytical skills
14	Health Physicist	<ul style="list-style-type: none"> • Perform radiation control duties as they relate to the protection of plant personnel and the general public around the nuclear station • Solve radiation problems arising from reactor units and continually assess the effectiveness of solutions • Participate in the development of training courses and materials to instill a high level of radiation protection knowledge in the station • Report on station radiological conditions and assist in the preparation of reports for outside regulatory authorities 	Education: <ul style="list-style-type: none"> • Qualified to Perform the Tasks Assigned • Bachelor degree in Science or Engineering Experience: <ul style="list-style-type: none"> • 5 - 10 years of relevant radiation protection experience • Working knowledge of operating practices at nuclear plants and typical issues and solutions in radiation protection • Excellent communication and organizational skills
15	Safety Officer-1	<ul style="list-style-type: none"> • Adhere to and promote Health and Safety Program and Employee Health and Safety Policy • Identify training opportunities, develop appropriate training programs, and deliver training to employees • Monitor workplace activities through daily inspections to ensure workers comply with Employee Health and Safety Policy and government safety regulations • Report findings on health and safety 	Education: <ul style="list-style-type: none"> • Degree/diploma in health science , industrial engineering or safety, complemented by 3 years' experience in a trade or • Canadian Registered Safety Professional (CRSP) Certification with 5 years related experience , or • Construction Safety Officer (CSO) designation with 8 years related experience Experience: <ul style="list-style-type: none"> • 10+ years of relevant health and safety industry experience • Experience working on projects of high risk and

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Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		performance to safety managers • Notify OPG safety management of incidents • Supervise other Safety Staff	complexity • Proven experience in effectively implementing a health and safety program, developing and delivering training programs, and reporting on health and safety performance • Excellent communication and organizational skills
16	Safety Officer-2	• Adhere to and promote Health and Safety Program and Employee Health and Safety Policy • Identify training opportunities, develop appropriate training programs, and deliver training to employees • Monitor workplace activities through daily inspections to ensure workers comply with Employee Health and Safety Policy and government safety regulations • Report findings on health and safety performance to safety managers • Notify OPG safety management of incidents	Education: • Degree/diploma in health science, industrial engineering or safety, complemented by 3 years' experience in a trade or, • Canadian Registered Safety Professional (CRSP) or Construction Safety Officer (CSO) designation with 5 years related experience Experience: • 6-9 years of relevant health and safety industry experience • Experience working on projects of medium risk and complexity • Proven experience in effectively implementing a health and safety program, and reporting on health and safety performance • Excellent communication and organizational skills
17	Safety Officer-3	• Adhere to and promote Health and Safety Program and Employee Health and Safety Policy • Monitor workplace activities through daily inspections to ensure workers comply with	Education: • Degree/diploma in health and safety, or 3 years' experience in a trade Experience: • 0-5 years of relevant health and safety industry

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<p>Employee Health and Safety Policy and government safety regulations</p> <ul style="list-style-type: none"> • Report findings on health and safety performance to safety managers • Notify OPG safety management of incidents 	<p>experience</p> <ul style="list-style-type: none"> • Experience working on projects of low risk and complexity • Excellent communication and organizational skills
18	Student	<ul style="list-style-type: none"> • Assist the team in performing technical activities that support department programs and projects • Provide general administrative support to team 	<p>Education:</p> <ul style="list-style-type: none"> • Pursuing a Bachelor or Technical Degree or Diploma in a relevant field <p>Experience:</p> <ul style="list-style-type: none"> • Demonstrated willingness to learn, work independently, multi-task, and effectively prioritize tasks • Strong organizational, interpersonal and communication skills
19	Project Coordinator-1	<ul style="list-style-type: none"> • Support the project management team in coordinating project planning activities • Work with project management team to develop tools and templates • Implement processes and procedures and conduct training sessions when necessary • Coordinate all project management, engineering and construction activities • Interface between various internal stakeholders (project services, engineering, procurement, construction, quality) • Support the project management team in monitoring project performance (cost, schedule, quality) and assist in completing 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor degree, diploma, certificate or related experience <p>Experience:</p> <ul style="list-style-type: none"> • 10+ years of experience as a project coordinator or equivalent for nuclear power plant industry or related construction/industrial projects • Experience on projects with high risk and complexity • Proven understanding of project management, engineering and construction processes and relevant software • Strong interpersonal, communication, organization, and analytical skills

PC

EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> and distributing regular project reports (including issues, status, and KPIs) to key stakeholders • Support the coordination of project close-out activities and transfer to operations 	
20	Project Coordinator-2	<ul style="list-style-type: none"> • Support the project management team in coordinating project planning activities • Work with project management team to develop tools and templates • Implement processes and procedures and conduct training sessions when necessary • Coordinate all project management, engineering and construction activities • Interface between various internal stakeholders (project services, engineering, procurement, construction, quality) • Support the project management team in monitoring project performance (cost, schedule, quality) and assist in completing and distributing regular project reports (including issues, status, and KPIs) to key stakeholders • Support the coordination of project close-out activities and transfer to operations 	Education and Designations: <ul style="list-style-type: none"> • Bachelor degree, diploma, certificate or related experience Experience: <ul style="list-style-type: none"> • 6-9 years of experience as a project coordinator or equivalent for nuclear power plant industry or related construction/industrial projects • Experience on projects with medium risk and complexity • Developing understanding of project management, engineering and construction processes and relevant software • Strong interpersonal, communication, organization, and analytical skills
21	Project Coordinator-3	<ul style="list-style-type: none"> • Support the project management team in coordinating project planning activities • Work with project management team to develop tools and templates 	Education and Designations: <ul style="list-style-type: none"> • Bachelor degree, diploma, certificate or related experience Experience:

12 25

EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Implement processes and procedures and conduct training sessions when necessary • Coordinate all project management, engineering and construction activities • Interface between various internal stakeholders (project services, engineering, procurement, construction, quality) • Support the project management team in monitoring project performance (cost, schedule, quality) and assist in completing and distributing regular project reports (including issues, status, and KPIs) to key stakeholders • Support the coordination of project close-out activities and transfer to operations 	<ul style="list-style-type: none"> • 0-5 years of experience as a project coordinator or equivalent for nuclear power plant industry or related construction/industrial projects • Experience on projects with low risk and complexity preferred • Basic understanding of project management, engineering and construction processes, procedures and relevant software • Strong interpersonal, communication, organization, and analytical skills
22	Project Controls-1	<ul style="list-style-type: none"> • Work with project management team, planners and estimators in developing project plans (cost, schedule, risk, scope and change management plans) • Work with project management team in developing project's internal controls processes and procedures • Track and evaluate cost and schedule trends and variances and adjust forecasts as required • Manage and maintain project risk register • Conduct analysis and prepare progress reports on costs, schedule and risks • Support project close-out reporting and 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor degree, diploma, designation or related experience <p>Experience:</p> <ul style="list-style-type: none"> • 10+ years of project controls experience for nuclear power plant industry or related construction/industrial projects • Experience on projects with high risk and complexity • Proven understanding of project management, engineering and construction processes • Experience in cost and schedule development and monitoring practices and procedures • Experience in relevant project controls software

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		documentation activities as required • Supervise other Project Controls Staff	• Strong interpersonal, communication, organization, and analytical skills
23	Project Controls-2	<ul style="list-style-type: none"> • Work with project management team, planners and estimators in developing project plans (cost, schedule, and risk, scope and change management plans) • Work with project management team in developing project's internal controls processes and procedures • Track and evaluate cost and schedule trends and variances and adjust forecasts as required • Manage and maintain project risk register • Conduct analysis and prepare progress reports on costs, schedule and risks • Support project close-out reporting and documentation activities as required 	Education and Designations: • Bachelor Degree, diploma or related experience Experience: • 6-9 years of project controls experience on EPC projects • Experience on projects with medium risk and complexity • Proven understanding of project management, engineering and construction processes • Experience in cost and schedule development and monitoring practices and procedures • Experience in relevant project controls software • Strong interpersonal, communication, organization, and analytical skills
24	Project Controls-3	<ul style="list-style-type: none"> • Work with project management team, planners and estimators in developing project plans (cost, schedule, and risk, scope and change management plans) • Work with project management team in developing project's internal controls processes and procedures • Track and evaluate cost and schedule trends and variances and adjust forecasts as required • Manage and maintain project risk register • Conduct analysis and prepare progress reports on costs, schedule and risks 	Education and Designations: • Related experience Experience: • 0-5 years of project controls or similar experience on EPC projects • Experience on projects with low risk and complexity preferred • Proven understanding of project management, engineering and construction processes preferred • Experience in cost and schedule development and monitoring practices and procedures preferred • Experience in relevant project controls software

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> Support project close-out reporting and documentation activities as required 	<p>preferred</p> <ul style="list-style-type: none"> Strong interpersonal, communication, organization, and analytical skills
25	Planner-1	<ul style="list-style-type: none"> Work with Project Managers/teams to plan, organize, direct, control, and evaluate projects to ensure work packages are created, processed and delivered. Conduct analysis to determine duration of project activities and identify interdependencies to meet project scope of work Provide support to other stakeholders and groups as required Follow all related Managed System Procedures as they relate to Construction/Maintenance work packages Interpret design documentation for scope installation Write Detailed work instructions to accomplish field implementation – this may include becoming familiar with and referencing to client station procedures, standards, and specifications Apply Knowledge of construction methods and station configuration to create the work task structure breakdown to implement the project Accumulate all the necessary technical documents for construction activities 	<p>Education and Designations:</p> <ul style="list-style-type: none"> Bachelor's Degree in Engineering or College Technical Diploma in related discipline Apprenticeship training or related experience <p>Experience:</p> <ul style="list-style-type: none"> 10+ years related experience with projects Good communication and computer skills and able to demonstrate an understanding relevant Work Planning or Work Management software tools Experience in planning related discipline work packages Experience in managing people and processes

RV

EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Preparing work packages for field execution as they relate to the appropriate trade groups • Liaison with Design and supplier groups • Strong leadership, communication, organization, and analytical skills 	
26	Planner-2	<ul style="list-style-type: none"> • Conduct analysis to determine duration of project activities and identify interdependencies to meet project scope of work • Follow all related Managed System Procedures as they relate to Construction/Maintenance work packages • Interpret design documentation for scope installation • Write Detailed work instructions to accomplish field implementation – this may include becoming familiar with and referencing to client station procedures, standards, and specifications • Apply Knowledge of construction methods and station configuration to create the work task structure breakdown to implement the project • Accumulate all the necessary technical documents for construction activities • Preparing work packages for field execution 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering or College Technical Diploma in related discipline • Apprenticeship training or related experience <p>Experience:</p> <ul style="list-style-type: none"> • 6-9 years of project scheduling experience for nuclear power plant industry or related construction/industrial projects • Experience on projects with medium risk and complexity • Proven understanding of project management, engineering and construction processes • Experience in planning related discipline work packages • Good communication and computer skills and able to demonstrate an understanding relevant Work Planning or Work Management software tools if applicable

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		as they relate to the appropriate trade groups <ul style="list-style-type: none"> • Liaison with Design and supplier groups 	
27	Planner-3	<ul style="list-style-type: none"> • Follow all related Managed System Procedures as they relate to Construction/Maintenance work packages • Interpret design documentation for scope installation • Write Detailed work instructions to accomplish field implementation – this may include becoming familiar with and referencing to client station procedures, standards, and specifications • Apply Knowledge of construction methods and station configuration to create the work task structure breakdown to implement the project • Accumulate all the necessary technical documents for construction activities • Preparing work packages for field execution as they relate to the appropriate trade groups • Liaison with Design and supplier groups 	Education and Designations: <ul style="list-style-type: none"> • Bachelor Degree in Engineering or College Technical Diploma in related discipline • Apprenticeship training or related experience Experience: <ul style="list-style-type: none"> • 0-5 years of project scheduling experience for nuclear power plant industry or related construction/industrial projects • Experience on projects with medium risk and complexity • Proven understanding of project management, engineering and construction processes • Experience in planning related discipline work packages • Good communication and computer skills and able to demonstrate an understanding relevant Work Planning or Work Management software tools if applicable
28	Estimator-1	<ul style="list-style-type: none"> • Collect and analyze relevant cost information • Identify labor, equipment, material, and time requirements by analyzing project scope, requirements, and technical specifications • Assist with the development of WBS and 	Education and Designations: <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related discipline) or College technical Diploma or related experience • Relevant designations preferred

PC

EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<p>schedules</p> <ul style="list-style-type: none"> • Conduct quantity take-off estimates based on engineering drawings and specifications to compute labor and materials costs to support budget development and change management • Work with project manager to develop overall project budget and cost baseline • Supervise other Estimating Staff 	<p>Experience:</p> <ul style="list-style-type: none"> • 10 years of estimating experience for nuclear projects in an EPC environment power plant industry or related construction/industrial projects • Experience on projects with high risk and complexity • Proven experience with industry standards and cost estimating software • Strong communication, organization, analytical, and relevant technical skills
29	Estimator-2	<ul style="list-style-type: none"> • Collect and analyze relevant cost information • Identify labor, equipment, material, and time requirements by analyzing project scope, requirements, and technical specifications • Assist with the development of WBS and schedules • Conduct quantity take-off estimates based on engineering drawings and specifications to compute labor and materials costs to support budget development and change management • Work with project manager to develop overall project budget and cost baseline 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related discipline) or College technical Diploma or related experience • Relevant designations preferred <p>Experience:</p> <ul style="list-style-type: none"> • 6 years of estimating experience for related construction/industrial projects • Experience on projects with medium risk and complexity • Proven experience with industry standards and cost estimating software • Strong communication, organization, analytical, and relevant technical skills
30	Estimator-3	<ul style="list-style-type: none"> • Collect and analyze relevant cost information • Identify labor, equipment, material, and time requirements by analyzing project scope, requirements, and technical specifications • Assist with the development of WBS and 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related discipline) or College technical Diploma or related experience • Relevant designations preferred

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		schedules • Conduct quantity take-off estimates based on engineering drawings and specifications to compute labor and materials costs to support budget development and change management • Work with project manager to develop overall project budget and cost baseline	Experience: • up to 6 years of estimating or equivalent in related construction/industrial projects • Experience on projects with low risk and complexity worth • Proven experience with industry standards and cost estimating software • Strong communication, organization, analytical, and relevant technical skills
31	Procurement-1	• Understand vendor marketplace and market conditions • Understand technical specifications and needs of end-users • Plan, coordinate and execute procurement activities for equipment, materials and services • Review bidder information, prepare and issue RFP and tender documents, evaluate bids, and provide recommendations • Negotiate contracts as required • Complete contract administration activities • Work with QC inspectors to conduct surveillance and inspection and test plans as required • Review and escalate claims as required • Communicate relevant information to internal stakeholders (engineering, construction, QC, accounts payable)	Education and Designations: • Bachelor Degree in Engineering (or related discipline) or related experience • Relevant designations preferred Experience: • 10 years of procurement experience preferably for nuclear projects in an EPC environment • Experience on projects with high risk and complexity • Proven understanding of procurement and contract administration process • Strong communication, organization, analytical, and negotiation skills

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Monitor and track vendor performance • Develop and maintain relationships with existing and prospective vendors • Supervise other Procurement Staff 	
32	Procurement-2	<ul style="list-style-type: none"> • Understand vendor marketplace and market conditions • Understand technical specifications and needs of end-users • Plan, coordinate and execute procurement activities for equipment, materials and services • Review bidder information, prepare and issue RFP and tender documents, evaluate bids, and provide recommendations • Negotiate contracts as required • Complete contract administration activities • Work with QC inspectors to conduct surveillance and inspection and test plans as required • Review and escalate claims as required • Communicate relevant information to internal stakeholders (engineering, construction, QC, accounts payable) • Monitor and track vendor performance • Develop and maintain relationships with existing and prospective vendors 	Education and Designations: <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related discipline) or related experience • Relevant designations preferred Experience: <ul style="list-style-type: none"> • 5 years of procurement experience preferably for nuclear projects in an EPC environment • Experience on projects with medium risk and complexity • Proven understanding of procurement and contract administration process • Strong communication, organization, analytical, and negotiation skills
33	Procurement-3	<ul style="list-style-type: none"> • Understand vendor marketplace and market conditions 	Education and Designations: <ul style="list-style-type: none"> • Bachelor Degree in Engineering (or related

PC PS

EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Understand technical specifications and needs of end-users • Plan, coordinate and execute procurement activities for equipment, materials and services • Review bidder information, prepare and issue RFP and tender documents, evaluate bids, and provide recommendations • Negotiate contracts as required • Complete contract administration activities • Work with QC inspectors to conduct surveillance and inspection and test plans as required • Review and escalate claims as required • Communicate relevant information to internal stakeholders (engineering, construction, QC, accounts payable) • Monitor and track vendor performance • Develop and maintain relationships with existing and prospective vendors 	<p>discipline) or related experience</p> <ul style="list-style-type: none"> • Relevant designations preferred <p>Experience:</p> <ul style="list-style-type: none"> • up to 5 years procurement or equivalent experience in an industry with robust supplier requirements such as pharmaceutical, medical, aeronautics, automotive, or nuclear • Experience on projects with low risk and complexity • Proven understanding of procurement and contract administration process • Strong communication, organization, analytical, and negotiation skills
34	Design Authority	<ul style="list-style-type: none"> • Provide overall technical direction and guidance • Approve technical specifications • Manage engineering design work for all phases of the project • Approve preliminary and detailed design drawings and materials and equipment specifications 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering • Professional Engineer (P.Eng.) <p>Experience:</p> <ul style="list-style-type: none"> • 15 years of engineering design experience in an EPC environment for projects of high risk and complexity • Proven understanding of industry regulatory

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Review and approve engineering estimates • Review and authorize design modifications • Oversee project documentation and as-built drawings • Provide guidance in resolving complex design and field engineering problems as needed • Liaise with internal and external stakeholders as required • Monitor progress and communicate status to project management team and internal stakeholders • Ensure that project objectives and technical requirements of project are met 	standards, technical systems, equipment, methodologies, materials and design practices and criteria • Strong communication, organization, analytical, and design skills • Equivalent Job Title/Classification is Engineering Director or Manager.
35	Supervising Design Engineer	<ul style="list-style-type: none"> • Provide technical direction and guidance • Review technical specifications • Manage engineering design work for all phases of the project • Review preliminary and detailed design drawings and materials and equipment specifications • Review engineering calculations • Review estimates and support estimators and planners in the development of project budget and schedule • Review design modifications • Review project documentation and as-built drawings • Provide guidance in resolving complex design 	Education and Designations: <ul style="list-style-type: none"> • Bachelor Degree in Engineering • Professional Engineer (P.Eng.) Experience: <ul style="list-style-type: none"> • 10 to 15 years of engineering design experience in an EPC environment for projects of high risk and complexity • Proven understanding of industry regulatory standards, technical systems, equipment, methodologies, materials and design practices and criteria • Proven experience with relevant design software • Strong communication, organization, analytical, and design skills • Equivalent Job Title/Classification is Lead Discipline Engineer.

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> and field engineering problems as needed • Liaise with internal and external stakeholders as required • Monitor progress and communicate status to Design Authority and internal stakeholders • Ensure that project objectives and technical requirements of project are met 	
36	Design Engineer-I	<ul style="list-style-type: none"> • Prepare technical specifications • Produce or review preliminary and detailed design drawings, materials and equipment specifications in accordance with scope • Provide guidance to drafters for the completion of engineering packages and design deliverables • Ensure that designs comply with all applicable codes, regulations and standards • Perform engineering calculations • Support estimators and planners in the development of project budget and schedule • Coordinate with procurement group to prepare material specifications • Respond to information requests from site and complete project documentation and as-built drawings • Investigate, advise and resolve design and field engineering problems of medium complexity • Coordinate with other engineering disciplines 	<p>Education and Designations:</p> <ul style="list-style-type: none"> • Bachelor Degree in Engineering • Professional Engineer (P.Eng.) <p>Experience:</p> <ul style="list-style-type: none"> • 6 to 10 years of engineering design experience in an EPC environment • Experience on projects with medium risk and complexity • Proven understanding of industry codes and standards, design criteria, technical systems, methodologies, equipment and materials • Proven experience with relevant design software • Strong communication, organization, analytical, and design skills

20

EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		and liaise with internal and external stakeholders as required • Communicate relevant information to Supervising Design Engineer on a regular basis to support project reporting	
37	Design Engineer-2	• Prepare technical specifications • Prepare preliminary and detailed design drawings, materials and equipment specifications in accordance with scope • Provide guidance to drafters for the completion of engineering packages and design deliverables • Ensure that designs comply with all applicable codes, regulations and standards • Perform engineering calculations • Support estimators and planners in the development of project budget and schedule • Coordinate with procurement group to prepare material specifications • Respond to information requests from site and complete project documentation and as-built drawings • Investigate, advise and resolve design and field engineering problems of low complexity • Coordinate with other engineering disciplines and liaise with internal and external stakeholders as required • Communicate relevant information to	Education and Designations: • Bachelor Degree in Engineering • Professional Engineer (P.Eng.) Experience: • 4 to 6 years of engineering design experience in an EPC environment • Experience on projects with low risk and complexity • Proven understanding of industry codes and standards, design criteria, technical systems, methodologies, equipment and materials • Proven experience with relevant design software • Strong communication and organizational skills • Proven analytical, and design skills

PK PS

EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		Supervising Design Engineer on a regular basis to support project reporting	
38	Design Engineer-3	<ul style="list-style-type: none"> • Coordinate and communicate relevant information between all parties involved in the engineering and design • Coordinate with other engineering disciplines and liaise with internal and external stakeholders, including procurement and construction teams • Review industry codes and standards and project specifications and, with appropriate supervision, ensure they are incorporated into deliverables • With appropriate supervision, perform design calculations and complete material take offs and bill of materials, as required • Report issues, risks, and overall status of deliverables through regular documentation and reporting 	Education and Designations: <ul style="list-style-type: none"> • Bachelor Degree in Engineering • Engineer-in-Training (EIT) Experience: <ul style="list-style-type: none"> • 0-4 years of engineering experience • Ability to understand and adhere to industry codes and standards and design practices • Basic knowledge of relevant design software • Demonstrated aptitude for learning and attention to detail • Strong interpersonal, communication, organization skills • Basic analytical skills
39	Technical Associate-1 No PEO Designation	<ul style="list-style-type: none"> • Development of complex problem resolution methods in their specific area of expertise • Provide field, technical and modification planning support to the project team in support of preparing project deliverables, during the life cycle of the project. • Prepare non-engineering project deliverables • Ensure critical aspects of nuclear safety are considered and key client stakeholders inputs 	Education and Designations: <ul style="list-style-type: none"> • University Degree, College Diploma or equivalent with emphasis in engineering, management, applied science or specific technical expertise or combination of these knowledge areas • P. Eng is an asset • PMI PMP or equivalent designation an asset Experience: <ul style="list-style-type: none"> • 10 - 15 Years of related experience

PC PS

EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		and processes are applied in the preparation of plans • Support the project team as required • Interface under the direction of the Design Authority with the customer with respect to work planning/coordination with the client staff in support of design products, as well responsible for supporting the resolution of any project issues • Technical capability to read/understand mechanical, civil, electrical and instrumentation control design drawings, documents and vendor manuals	• Significant experience and knowledge of complex projects especially projects that include engineering, conventional safety, nuclear safety, or specific hazards associated with the generation of electricity utilizing nuclear power • Significant experience in the design, operation, maintenance or construction of electric generating stations or other large process facilities
40	Technical Associate-2 No PEO Designation	• Development of resolution methods for problems of medium complexity in their specific area of expertise • Provide field, technical and modification planning support to the project team in support of preparing project deliverables, during the life cycle of the project. • Prepare non-engineering project deliverables • Ensure critical aspects of nuclear safety are considered and key client stakeholders inputs and processes are applied in the preparation of plans • Support the project team as required • Interface under the direction of the Design Authority with the customer	Education and Designations: • University Degree, College Diploma or equivalent with emphasis in engineering, management, applied science or specific technical expertise or combination of these knowledge areas • P. Eng. is an asset • PMI PMP or equivalent designation an asset Experience: • 5 - 10 Years of related experience • Good understanding of Nuclear Power Plant design and operation. • Good understanding of the operation of a Canadian Deuterium (CANDU) power plant is desirable.

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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
		<ul style="list-style-type: none"> • Technical capability to read/understand mechanical, civil, electrical and instrumentation control design drawings, documents and vendor manuals 	
41	Technical Associate-3 No PEO Designation	<ul style="list-style-type: none"> • Development of resolution methods for problems of low complexity in their specific area of expertise • Provide field, technical and modification planning support to the project team • Prepare non-engineering project deliverables • Support the project team as required • Technical capability to read/understand mechanical, civil, electrical and instrumentation control design drawings, documents and vendor manuals 	Education and Designations: <ul style="list-style-type: none"> • University Degree, College Diploma or equivalent with emphasis in engineering, management, applied science or specific technical expertise or combination of these knowledge areas • PMI PMP or equivalent designation an asset Experience: <ul style="list-style-type: none"> • up to 4 Years of related experience • Good understanding of Nuclear Power Plant design and operation.
42	Drafting-1	<ul style="list-style-type: none"> • Provide drafting support for production of engineering packages and design deliverables, including preparing and updating conceptual design and detailed construction drawings under the direction of a Design Engineer • Complete material take offs as required • Coordinate with other engineering disciplines as required • Communicate status and issues with design team on a regular basis 	Education and Designations: <ul style="list-style-type: none"> • Technical degree, diploma, or relevant practical experience Experience: <ul style="list-style-type: none"> • 5 - 10 years of drafting experience in an EPC environment for projects of high risk and complexity • Understanding of industry codes and standards, design criteria, technical systems, methodologies, equipment and materials • Proven experience with relevant CAD software • Strong communication, and organizational skills

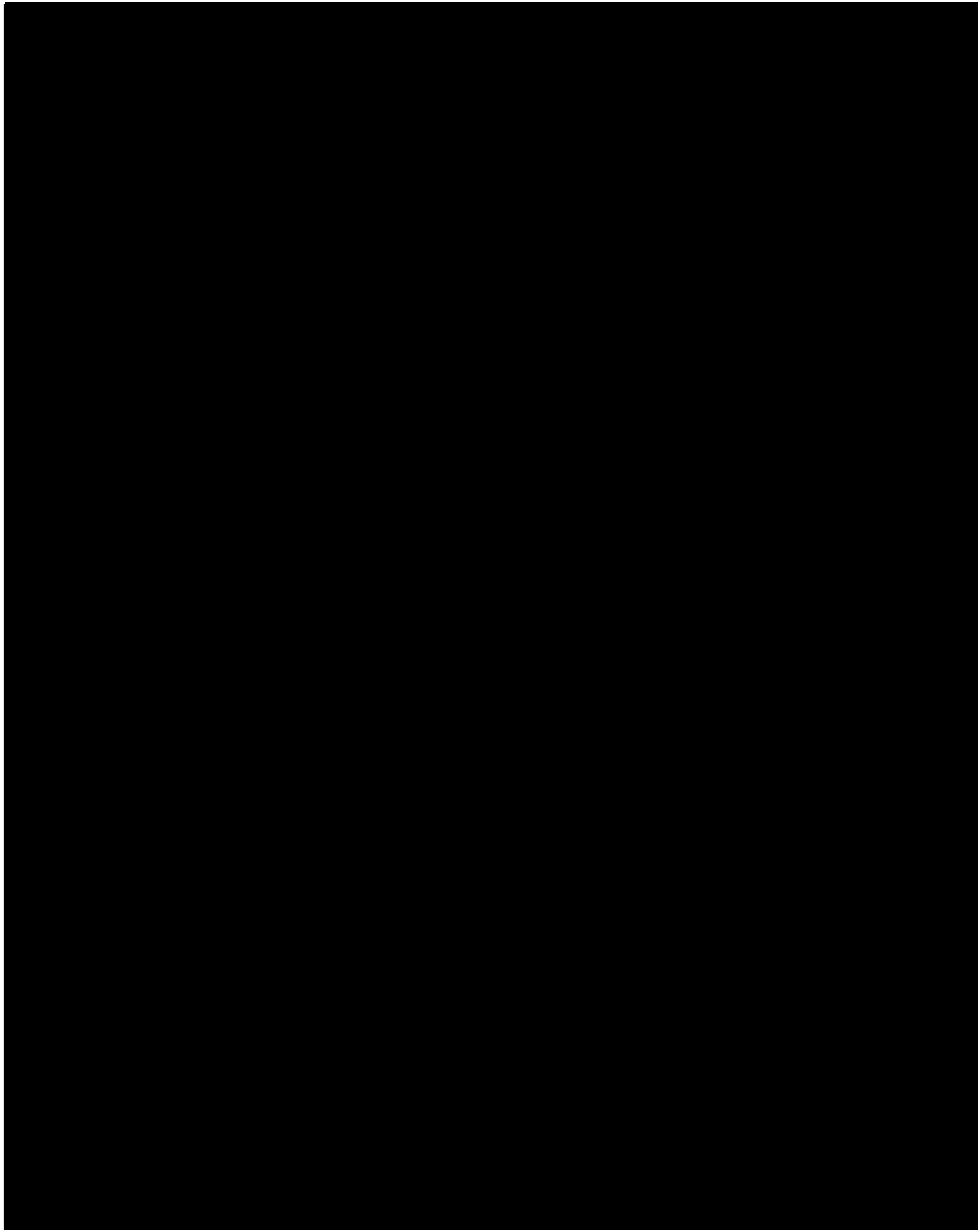
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EXECUTION VERSION

Sr. No	Classification	Job Description	Expected Qualifications & Attributes
43	Drafting-2	<ul style="list-style-type: none">• Provide drafting support for production of engineering packages and design deliverables, including preparing and updating conceptual design and detailed construction drawings under the direction of a Design Engineer• Assist in the completion of material take offs, as required• Communicate status and issues with design team on a regular basis	Education and Designations: <ul style="list-style-type: none">• Technical degree, diploma, or relevant practical experience Experience: <ul style="list-style-type: none">• 0 - 4 years of drafting experience in an EPC environment• Understanding of industry codes and standards, design criteria, technical systems, methodologies, equipment and materials• Experience with relevant CAD software• Strong communication, and organizational skills

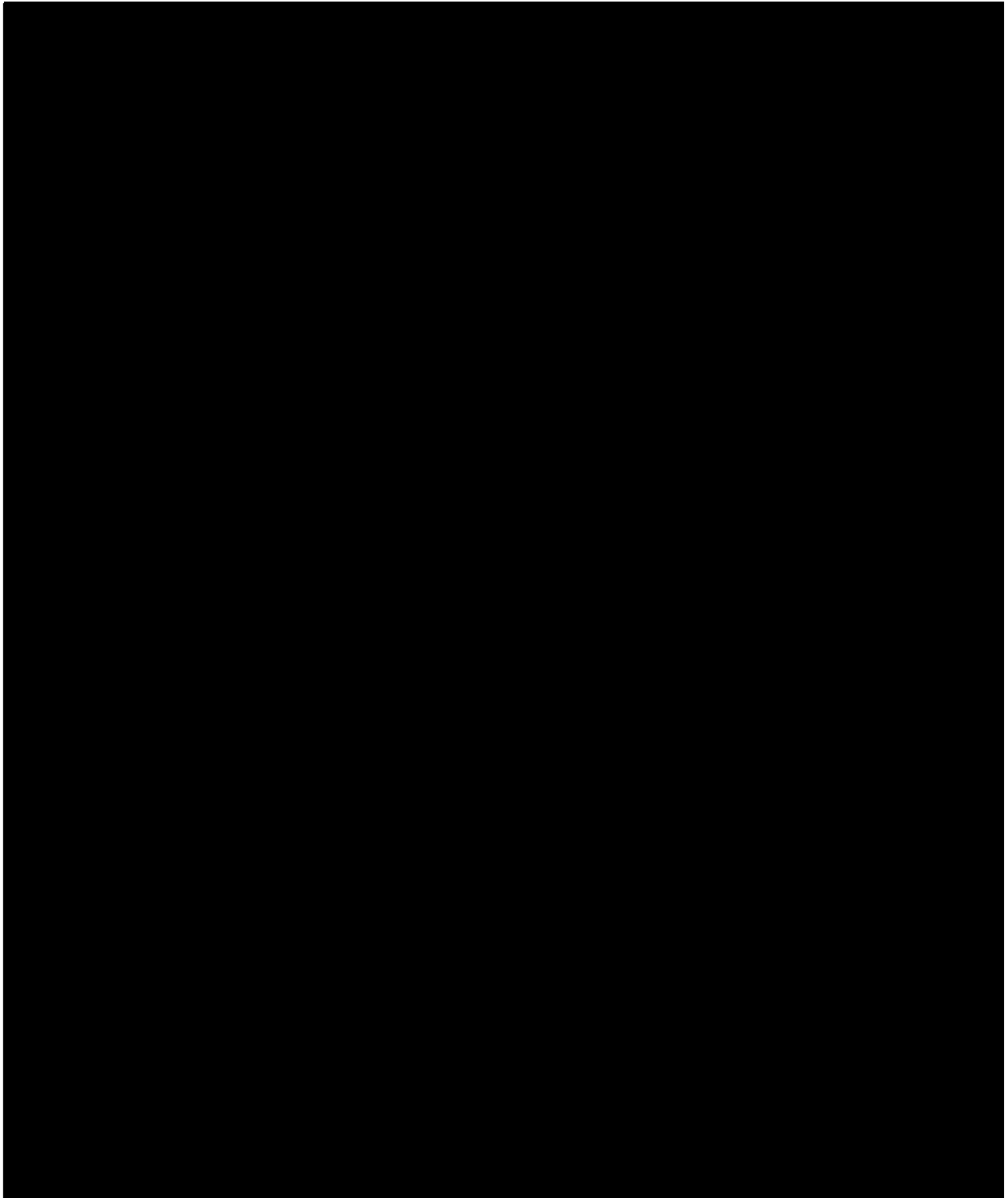
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EXECUTION VERSION



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EXECUTION VERSION



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