

AHMED YEHIA ABDELMAKSSOED

QUALITY ASSURANCE QUALITY CONTROL ENGINEER

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• www.linkedin.com/in/ahmed-yehia-qaqcengineer

PROFILE SUMMARY

Highly accomplished and detail-oriented QA/QC Civil Engineer with over 7 years of progressive experience in quality control and assurance of civil works within large-scale infrastructure projects. Successfully developed and implemented comprehensive quality procedures, leading to a [90]% reduction in rework and defects across multiple large-scale infrastructure projects. Conducted meticulous inspections across all stages of civil works, ensuring 100% compliance with international standards (ISO, ASTM, ACI, BS) and client specifications (e.g., NWC), resulting in [95]% fewer non-conformances. Coordinated with multidisciplinary teams, including site construction, third-party inspectors, and client representatives, to uphold project quality objectives. Utilized expertise in PQP, ITPs, NCRs, QA/QC audits, and tracking construction quality KPIs. Drove operational efficiency and championed engineering excellence through rigorous quality standards and continuous improvement initiatives.

PERSONAL DETAILS

- Address: Medina, Saudi Arabia
- Date of Birth: 01/04/1993
- Marital Status: Married
- Military Status: Not Applicable
- Driver License: Yes
- Citizenship: Egypt

EDUCATION

Bachelor of Civil Engineering

Graduation Year: May 2018

Minia University, Faculty of Engineering

- Specialization: Civil Engineering
- Overall Grade: Good (70%)
- Graduation Project: Integrated Infrastructure Design for New Beni Suef City, which included the design of sewage networks, storm water drainage, drinking water supply, and irrigation water. (Project Grade: Excellent).

PROFESSIONAL EXPERIENCE

Ebdaa Al Hayat Investment Company

October 2024 - Present

Quality Assurance Quality Control Engineer

Projects:

- **Project to Implementation Separate Sewage Network in Medina _Part 01**
 - **Scope:** Implementation of a sewage network and house connections with pipe lengths of 22 km in length and various diameters from 160 mm to 1000 mm (UPVC pipes from 160 mm to 200 mm in diameter - corrugated polyethylene pipes from 200 mm to 400 mm in diameter - and GRP pipes from 500 mm to 1000 mm in diameter).
 - **Client:** National Water Company
 - **Budget:** 54 million SAR
- **Project to Implement the Sewage Main Line in Al Daitha Area in Madinah**
 - **Scope:** Implementation of a 1,600-meter-long, 1,200-mm diameter main line connecting the Al-Daitha neighborhood to the transmission line for the treatment plant, and bringing the existing networks in the Al-Daitha and Al-Aziziyah neighborhoods into service. - Supply and installation of horizontal drilling

works for 1,200-mm diameter GRP-lined concrete pipes, 800 meters long. - Supply and installation of open-pit 1,200-mm diameter GRP pipes, 800 meters long.

- **Client:** National Water Company
- **Budget:** 18 million SAR

Responsibilities:

- Spearheaded the development and rigorous implementation of quality control plans for all engineering activities, ensured stringent compliance with technical specifications, contractual requirements, and international standards, including ISO, ASTM, ACI, and BS.
- Conducted comprehensive inspections and testing across all stages of civil works, from raw material verification to final testing, encompassed earthworks, excavation, backfilling, compaction, concrete mix design, batching, pouring, curing, structural works, foundations, trenches, asphalt, and finishing.
- Managed the entire non-conformance (NCR) lifecycle, from identification and documentation to the implementation of effective corrective and preventive actions, significantly reduced recurrence and enhanced project quality.
- Maintained and updated critical project quality logs, including Inspection Logs, NCRs, Calibration Logs, Proactives, Lessons Learned, and bottlenecks, ensured meticulous record-keeping and traceability.
- Collaborated closely with site construction teams, third-party inspectors, and client representatives (e.g., National Water Company) to uphold project civil quality objectives and ensured effective implementation of PQP, ITPs.
- Provided technical support to construction teams, offered guidance on quality best practices and problem-solving to enhanced civil quality on-site.
- Assisted in the preparation of project completion dossiers and QA/QC closeout documentation, ensured all quality requirements were met for handover.

Petrojet Company - Egypt

March 2019 - October 2024

Quality Assurance Quality Control Engineer

Projects:

- **Infrastructure construction project for a 609-acre Mazarine Compound in the coastal area of El Alamein City**
 - **Scope:** The scope of work at Mazarine Compound in New Alamein included the construction of an integrated infrastructure to serve the project, spanning an area of 609 acres. The work focused on developing basic networks to ensure the provision of all services to residents. This included: Road Networks: Design and implementation of an integrated internal road network with all its components. Sewage Network: Extension of main and secondary sewage lines and construction of inspection chambers. Storage Network: Installation of manholes and stormwater drainage lines to ensure efficient drainage. Drinking Water Supply Network: Extension of purified drinking water lines and installation of the necessary valves. Irrigation Network: Construction of a separate network to irrigate green spaces and landscapes. The goal was to provide high-quality, integrated infrastructure to support a sustainable residential environment.
 - **Client:** New Alamein City Authority - Egypt
 - **Budget:** one billion Egyptian pounds
- **Establishing the basic infrastructure for 2,300 acres in New Alamein City.**
 - **Scope:** This massive project involved establishing the basic infrastructure for 2,300 acres in New Alamein City. The goal was to prepare the area for future urban development. The main scope of work included: Road Networks: Establishing an integrated network of main and secondary roads, including leveling and storm drainage works. Pipes: Installing and extending pipes with a total length of 200 kilometers for various networks. Sewage Network: Extending main and secondary sewage lines and constructing inspection chambers. Rain Drainage Network: Extending main and secondary rain drainage lines and constructing manholes. Drinking Water Supply Network: Establishing an extensive network to supply clean drinking water, including valves and fittings. Irrigation Water Network: Extending pipelines dedicated to irrigating future green spaces. The project was crucial in preparing a large area in New Alamein City for comprehensive development.

- **Client:** New Alamein City Authority - Egypt
- **Budget:** one billion Egyptian pounds

Responsibilities:

- Developed and implemented comprehensive quality control plans for large-scale infrastructure projects, ensuring strict adherence to technical specifications and international standards (ISO, ASTM, ACI, BS).
- Performed rigorous inspections and testing of materials and on-site civil works, including excavation, tunneling, and network laying, to maintain high-quality standards and ensure compliance with project requirements.
- Managed non-conformities by implementing effective corrective and preventive actions, which significantly reduced quality deviations and improved overall project performance.
- Prepared detailed monthly quality reports and maintained meticulous documentation of all quality control activities, which contributed to robust QA/QC reference documents.
- Coordinated effectively with multidisciplinary project teams and external entities to ensure the seamless integration of quality processes and efficient project delivery.
- Monitored contractor and supplier performance to ensure compliance with established quality benchmarks and client specifications.

Petrojet Company - Egypt

August 2018 - March 2019

Site Engineer

Projects:

- **Establishing the basic infrastructure for 2,300 acres in New Alamein City.**
 - **Scope:** This massive project involved establishing the basic infrastructure for 2,300 acres in New Alamein City. The goal was to prepare the area for future urban development. The main scope of work included:
 Road Networks: Establishing an integrated network of main and secondary roads, including leveling and storm drainage works. Pipes: Installing and extending pipes with a total length of 200 kilometers for various networks. Sewage Network: Extending main and secondary sewage lines and constructing inspection chambers. Rain Drainage Network: Extending main and secondary rain drainage lines and constructing manholes. Drinking Water Supply Network: Establishing an extensive network to supply clean drinking water, including valves and fittings. Irrigation Water Network: Extending pipelines dedicated to irrigating future green spaces. The project was crucial in preparing a large area in New Alamein City for comprehensive development.
 - **Client:** New Alamein City Authority - Egypt
 - **Budget:** one billion Egyptian pounds

Responsibilities:

- Oversaw all phases of infrastructure execution, including road networks, sewage systems, stormwater drainage, potable water supply, and irrigation networks, and ensured adherence to project plans and quality standards.
- Monitored project timelines, ensured operations progressed according to planned schedules, and achieved key milestones, while maintaining a focus on quality of execution.
- Ensured the quality of execution and verified that all completed works complied with approved technical specifications and engineering drawings.
- Managed on-site resources, coordinated daily with technical teams and labor, assigned tasks, and efficiently tracked equipment and material usage.
- Resolved technical issues by identifying challenges encountered on-site and collaborated with consultants and relevant parties for effective solutions, which contributed to overall project quality.
- Prepared daily technical reports on work progress, achievements, and encountered problems, and submitted them to management.

- Coordinated effectively with various stakeholders, including design teams, quality control, health and safety, and subcontractors, to ensure a smooth workflow and integration.
- Applied safety procedures and ensured adherence to all occupational health and safety standards and protocols on-site to protect personnel and equipment.

TECHNICAL SKILLS

WaterCAD, SAP2000, Robot Structural Analysis, Revit, Microsoft Office (Word- Excel - PowerPoint), Site Supervision, Project Leadership, Adobe Photoshop, Adobe Illustrator, Adobe After Effects.

COURSES

PMP Certification Preparation Course Date: 2025

PM Tricks

(Lead Auditor) ISO 9001:2015 - ISO 19011:2018 Date: 2025

Edumeterksa

PROFESSIONAL CERTIFICATES

SCE Accreditation Issue Date: 10-2024

SCE

Credential ID: 1081512

LANGUAGES

Arabic (native), English (Intermediate)

TECHNICAL / FUNCTIONAL COMPETENCIES

- Work under pressur, Teamwork, Time Management, Well Organized, Communication, Creativity, Initiative, Risk Assessment, Analytical thinking, Troubleshooting, Details Oriented, Report writing

References available upon request

Membership no.:1081512

عضوية رقم:1081512

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولائحته التنفيذية فقد قررت الهيئة اعتماد:

AHMED YAHIA ABDELMAKSOU D ABDELSAMAD

احمد يحيى عبدالمقصود عبدالصمد

Membership Category: Engineer

فئة العضوية: مهندس

Specialization: Civil Engineering

التخصص: هندسة مدنية

Membership Start Date: 10/22/2024

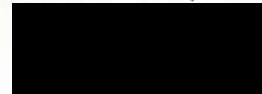
تاريخ بداية العضوية: 10/22/2024

This Certification is valid until: 22 October 2025

هذه الشهادة صالحة إلى تاريخ: 01 جمادى الأولى 1447



الأمين العام Secretary General



م. عبدالمحسن بن ضاوي المجنوني



شهادة تخرج



جمهورية مصر العربية

تشهد كلية الهندسة - جامعة المنيا أن المهندس / احمد يحي عبدالمقصود عبدالصمد المولود في المنيا سنة ١٩٩٣ رقم قومي ٢٩٣٠٤٠١٢٤١١٠٣٩ قد حصل على درجة البكالوريوس في الهندسة المدنية دور مايو عام ٢٠١٨ م ومجموع درجات الفرقة الرابعة (١٠٥٦) درجة بتقدير (جيد //) وبنسبة مئوية (٧٠,٤ %)، وبمجموع تراكمي (٥٢٣٢,٥) درجة من المجموع الكلي وقدره (٧٥٠٠) درجة وبنسبة مئوية (٦٩,٧٦ %) وبتقدير تراكمي (جيد //) وتقدير المشروع (ممتاز) ومجال المشروع (هندسة صحية).

وقد تم اعتماد النتيجة بموافقة مجلس الجامعة في (٢٠١٨/٧/٢٢) بناءً على موافقة مجلس الكلية في (٢٠١٨/٧/١٨) .

وقد أعطيت له هذه الشهادة بناءً على طلبه



عميد الكلية

وكيل الكلية لشئون التعليم والطلاب

مسجل الكلية

وحدة الخريجين

الرفقة ا. أحمد

أ.د. ابو هشيمه مصطفى السيد أ.د. مصطفى محمود مصطفى

سدد الرسوم بقسيمة رقم : ٩٣٦١٦٦٧٣٦٨

تاريخ السداد : ٢٠٢٤/٧/٣١

كلية الهندسة جامعة المنيا حصلت على الاعتماد من الهيئة القومية لضمان جودة التعليم والاعتماد بالقرار رقم ١٣٣ بتاريخ

٢٢ سبتمبر ٢٠١٤



117413

نقابة المهندسين

المهندس : احمد يحيى عبدالمقصود عبدالصمد

الشعبه : مدنى

النقابة الفرعية : المنيا

التخرج : ٢٠١٨ العضوية : ٦/٧٠٠٠٠٠٢/٢٠١٨/٣

جامعة المنيا

الدرجة العلمية : بكالوريوس

الرقم القومي : ٢٩٣٠٤٠١٢٤١١٠٣٩

الأمين العام

م . محمود حامد عرفات



م . طارق النبراوي

حتى نهاية عام ٢٠٢٦

نقابة المهندسين

طارق النبراوي



السادة / شركة إبداع الحياة للاستثمار

السلام عليكم ورحمة الله وبركاته،،

إشارة الى خطابكم رقم ٢٠٢٤/٢٤ بتاريخ ٢٠٢٤/٠٨/٢١م بخصوص طلب اعتماد بعض العناصر بالطاقم الفني لمشروع تنفيذ خط الصرف الصحي الرئيسي بالبعيثة مقاولتكم وهم:

م	الاسم	الوظيفة	حالة الاعتماد
١	عبدالرحمن صالح السيد جاب الله	مهندس موقع	يُعتمد
٢	مصطفى محمود شحاته مهنا	مهندس موقع	مرفوض
٣	محمد بركات احمد بركات	مكتب فني	يُعتمد
٤	علي حسن الأرضي	مكتب فني	يُعتمد
٥	أحمد يحيى عبدالمقصود	مهندس جودة	يُعتمد
٦	محمد يسري محمد	DC	يُعتمد
٧	محمود طلعت السيد	مراتبفتي	مرفوض

نفيدكم بأنه لا مانع من اعتماد المذكورين اعلاه (المعتمدين) على ان يكونوا تحت فترة الاختبار لمدة ثلاثة أشهر من تاريخه وعليكم استكمال مسوغات الاعتماد النظامية واستكمال الهيكل التنظيمي للمشروع طبقاً لمستندات التعاقد.

ولكم تحياتنا،،

مدير عام المشاريع بالقطاع الشمالي الغربي

المهندس / محمد بن عبد الله العمودي

التاريخ: 2024/10/01

الموضوع: شهادة خبرة

تشهد شركة المشروعات البترولية و الإستشارات الفنية ,, ,

بأن السيد المهندس/ أحمد يحيى عبدالمقصود عبدالصمد يعمل بالشركة منذ 2018/8 بوظيفة مهندس تنفيذ (موقع) (2018/8 – 2019/3) - مهندس ضبط جودة (2019/3 – حتى تاريخ اليوم) بمشاريع منطقة العلمين الجديدة.

والمشاريع تشمل :

- أولاً: مهندس موقع بمشروع إنشاء البنية التحتية لـ 2300 فدان (طرق- شبكة الصرف صحي- شبكة صرف مطر- شبكة التغذية - شبكة الري) بالمنطقة الجنوبية بمدينة العلمين الجديدة من 2018/8 حتى 2019-3.
- مهندس ضبط جودة بمشروع إنشاء البنية التحتية لـ 2300 فدان (طرق- شبكة الصرف صحي- شبكة صرف مطر- شبكة التغذية - شبكة الري) بالمنطقة الجنوبية بمدينة العلمين الجديدة من 2019-3 حتى 2023-8.
- ثانياً: مشروع مشروع إنشاء البنية التحتية لكمبوتد مزارين بالساحل الشمالي 609 فدان (طرق- شبكة الصرف صحي- شبكة صرف مطر- شبكة التغذية - شبكة الري) بمنطقة الشمالية بمدينة العلمين الجديدة من 2023-8 حتى تاريخ اليوم.

وتشهد الشركة بكفائته العالية ومجهوده الكبير في العمل وانه يحظى باحترام كبير بين مديريه وزملائه في العمل وقدم اعطائه هذه الشهادة بناءً على طلبه دون ادني مسؤولية على الشركة.


مهندس/ شامل السيد
مدير عام منطقة العلمين



NORTHERN BR.

ETROJET



أحمد يحيى عبدالمقصود عبدالصمد

الرقم المالي : ١٤٥١١١٤

الوظيفة : مهندس تنفيذ أعمال مدنية

الرقم القومي : ٢٩٣٠٤٠١٢٤١١٠٣٩

فصيلة الدم : A+