



NESRA

خدمات انجنييرگ نيسرا



Geotechnical and Construction Material Laboratory

لابراتوار جيوتکنیک و آزمايشات مواد ساختمانی نيسرا



Profile

Fact sheet

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com



NESRA National Engineering Service For Rehabilitation of Afghanistan

We make sure you stay safe



- ✓ Soil Testing and Reporting
- ✓ Concrete Cement Testing and Reporting
- ✓ Aggregate Testing and Reporting
- ✓ Asphalt / Bitumen Testing and Reporting
- ✓ Geotechnical or soil Investigation and Reporting
- ✓ Water Quality Test
- ✓ Steel Test



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

General Lab



**Asphalt
Section**



Concrete / Cement



**Geo Technical
Tests**



Introduction

National Engineering Services for Rehabilitation of Afghanistan (NESRA) was established in 2006 under the laws of Islamic Republic of Afghanistan. It is a Medium Tax payer Limited Partnership Owned by Engineer Mohammad Hashim Malikzai as President of the company and Engineer Abdul Majid Rasooli as Vice President of the company.

NESRA is one of the well known names in construction industry where its specialization is Quality control and Quality assurance. NESRA was awarded with its first project in 2006 by IOM. Since then NESRA has achieved miles stones by completing successful projects for METAG KABUL; ECHO (PRT) Kapisa; UNOPS/USAID Parwan; UNOPS/USAID Nangrahar. Currently NESRA is serving its valued customers with the following varieties of Services:



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



Performing of Concrete Curing

- Soil Testing and Reporting
- Concert Cement Testing and Reporting
- Aggregate Testing and Reporting
- Asphalt/ Bitumen testing and Reporting
- Geotechnical or Soil Investigation and Reporting
- Steel Test

NESRA is capable of providing services for all types of businesses from Private, Government, USAID, UN, and USACE and has been awarded with Best performance certificates and Certificates of Appreciation.



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

Business Description

Since it's clear from its name NESRA provides services to its customers not product. Since the industry is construction all its services are related to the Construction Field.

The variety of the services that NESRA has been providing is listed as below:

- Quality Assurance and Quality Control (QA/QC)
- Soil Testing and Reporting
- Cement Testing and Reporting
- Aggregate Testing and Reporting
- Asphalt/ Bitumen testing and Reporting
- Geotechnical or Soil Investigation and Reporting
- Steel Test

On the other hand we also provide consultancy in construction field.

Capacity building

QA/QC training



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

following are the services in detail

Soil Investigation or Geotechnical

For every Building Foundation and Road Design the Soil Investigation must be performing to the soil characteristic and soil classification.

NESRA is well equipped and has the expertise to carry out the following Advance Soil tests



Sampling and Boring by Advance Rotary Boring Rig.

Standard Penetration Test (SPT)

Dynamic Cone Penetration Test (DCP)

Direct Shear Test

Un confine compressive test

Consolidation Test

Plate Load Test

Sulphate and Salt in Soil

Pile Load Test

Rook Paint Load Test



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

Concrete:

Testing fresh concrete - Sampling

Testing fresh concrete - Slump test

Testing Hardened Concrete - Making and curing specimens for strength tests

Compressive Strength of test specimens

Testing hardened concrete - Flexural strength of test specimens

Practice for capping Cylinders

Standard practice for selecting proportions for normal, heavyweight,
and mass concrete

Air entrained admixtures for concrete

Making and curing concrete test specimens in the laboratory



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

Soil Tests:

It's a basic engineering dictum that all infrastructure design procedures must start with a fundamental consideration of the underlying soil conditions.

The properties and characteristics of the foundation soils will determine, to a critical degree, the type of structure which it will support. As part of soils investigation and testing/classification.



NESRA provides the following services:

Soils for Engineering purposes - Classification Tests

Modified Proctor Test

Determination of the liquid limit and Plastic Limit

Determination of Density and Moisture Content by Nuclear Gauge

Determination CBR

Determination of one dimensional consolidation test

Determination of particle size distribution

Determination of Density in place by Sand Cone Method

Determination of Moisture in soil

Determination of Unconfined compressive test of Cohesive soil

Determination of amount of Material finer than 200 sieve

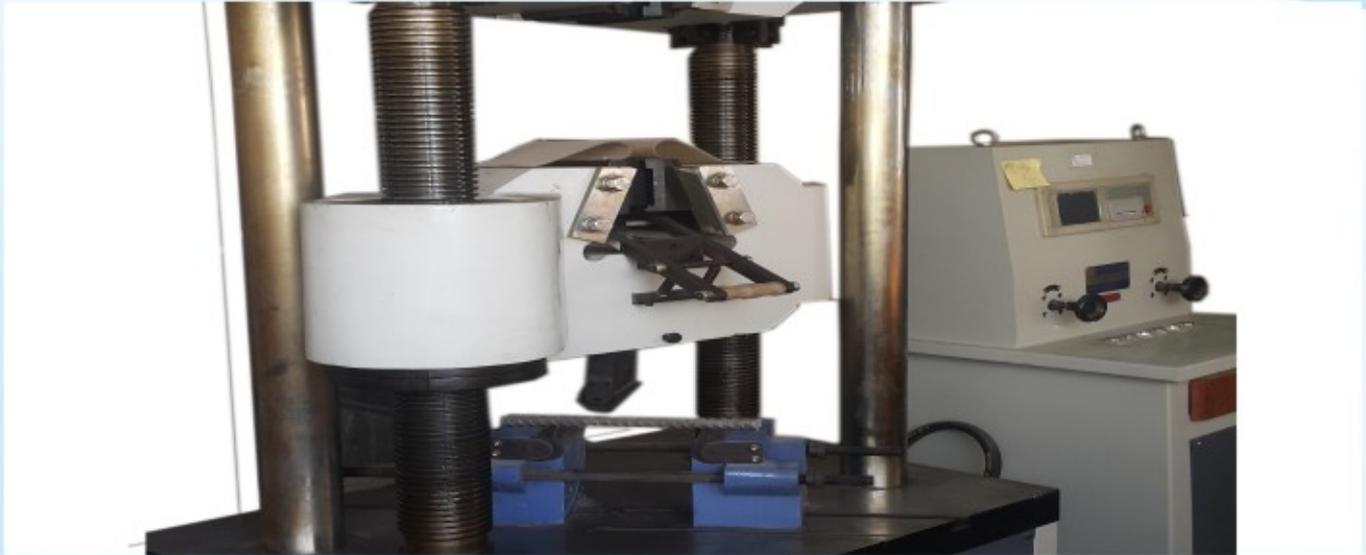


Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



Steel Bar Test:

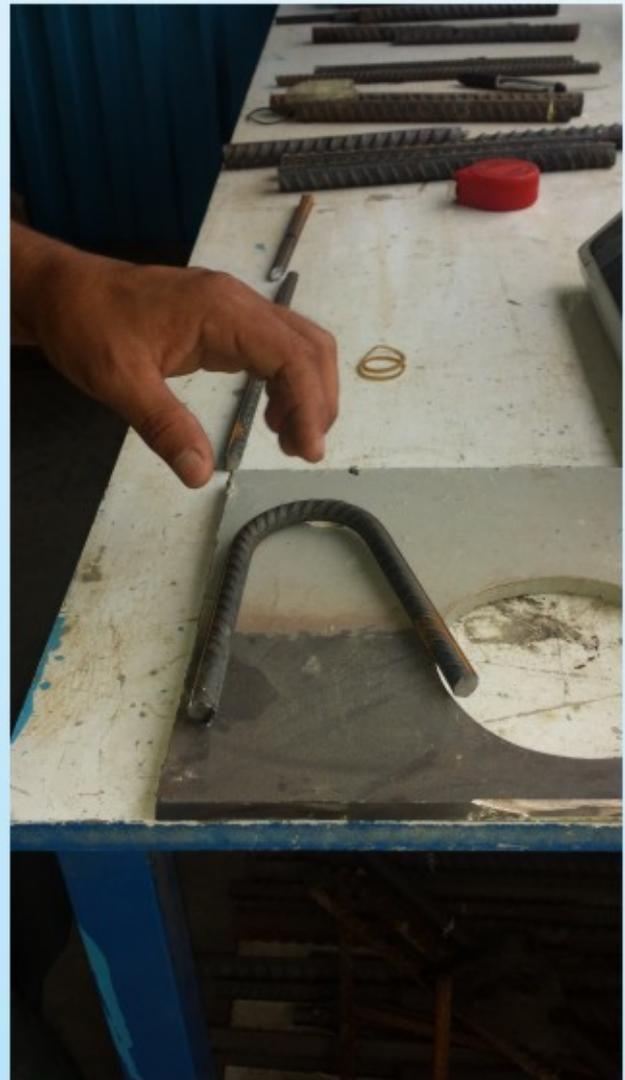
In Civil Engineering, steel is used in concrete that called reinforce plain cement concrete to improve the deficiencies associated with it. Steel is so chosen because it is capable of having good bond with concrete and as a result effective transfer of stresses takes place from one material to other. The reinforcing bars should be free from cracks and bear the required physical properties. NESRA delivering an extensive range of the following tests to evaluate the quality of the steel bars, angle iron, steel girders etc.

Yield Strength

Ultimate Strength

Percent elongation

Cold bend Test



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

Asphalt & Bitumen Tests:

Analysis of bituminous mixtures is necessary to ensure compliance to the mix specification. To help suppliers, engineers, and construction companies achieve the above properties, **NESRA** is well equipped and has the expertise to carry out the following tests:



Methods of test for the determination of density and compaction

Theoretical Maximum Specific Gravity and Density of Bituminous Pavement Mixtures

Design wearing course rolled asphalt

Recommended procedures for the measurement of temperature of bituminous

Thickness and Density of Compacted bituminous Paving Mixture by Coring Machine

Preparation of Bituminous Specimens Using Marshall Apparatus and Marshall stability Test

Determination of the needle penetration

Determination of softening point Ring and Ball method

Density of Semi-Solid Bituminous Materials (Pycnometer Method)

Quantitative Extraction of Bitumen from Bituminous Paving Mixtures

Theoretical Maximum Specific Gravity and Density of Bituminous Pavement Mixtures

Solubility of Asphalt Materials in Trichloroethylene

Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures



Contact: +93 (700)236107 / +93(777)236107

Email: info@nesralab.com / nesralab@gmail.com

Web: www.nesralab.com

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

Thickness or Height of Compacted Bituminous Paving Mixture Specimens

Sampling Compacted Bituminous Mixtures for Laboratory Testing

Preparation of samples for determining binder content, water content and grading

Mechanical Size Analysis of Extracted Aggregate

Marshall Test



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com



1.3 History and Current Status:

As mentioned previously that NESRA was established in 2006 and got awarded with its first project in same year of its establishment. Almost after 9 years of its establishment NESRA has been awarded with more than 65 projects and had successfully completed all the projects. Some of the projects and their details are as following:

S.No	Name of Project	Place of Project	Client Name	Date of Implemented	Description of work
1	Darulaman Road 1 and 2 Afghan Army Base	Kabul	METAG (AED)	2006	All testing
2	JabalSaraj to Gul Bahar road	Parwan	UNOPS	2007	All quality tests
3	Air Port Army Base	Kabul	MSCC (AED)	2008	All Quality test
4	26 Dalwa	Kabul	KACC (MoUD)	2008	All road testing
5	ANA BASE	Pole khumri&Samangan	METAG (AED)	2008	All quality tests
6	Surkh road to wazir road	Jalalabad	UNOPS	2008	All quality tests
7	Nangarhar Industrial park	Nangarhar	BKBCC (ICM)	2011	All quality tests
8	NajeebZarab City	Nangarhar	Najibzarab	2011	All quality tests
9	Air Field Construction in Camp Bastion	Helmand	METAG/ECCI (AFCEE)	2011	All quality tests
10	Kandahar Air Field (KAF)	Kandahar	RRCC (AED)	2011	All quality tests

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

11	Kawjan to Chomor road	Panjsheer	Bagram PRT	October 2011	All quality tests
12	Panjsheer city road	Panjsheer	DAI/USAI D	Finished in May 2012	All quality tests
13	Bamyan City Road	Bamyan	DAI/USAI D	January 2013	All quality tests
14	Gulestan City	Makrorayan Kabul	MOUD/KK CC/Zadran	Ongoing	All quality Tests
15	ABCO Road Project	Kabul	Alkozai Group/RR CC	2015	All quality Tests
16	ANP MES Air Detachment	Mazar Sharif Air Port	USACE/M ETAG	2014	All Quality Test
17	ANA Garrison expansion Phase V	Gambari/Lag hman	USACE/R RCC	2015	All quality test
18	RMTC Gambari	Gambari/ Laghman	USACE/A RAO	2015	All quality tests
19	Afghan Logistic School	KMTC/Kabul	USACE/K CC	Ongoing	All quality tests
20	Hamasa City	Qasaba/ Kabul	KKCC/YM CC	Ongoing	All quality tests
21	15 and 18 Jireeb Wear Houses	Kabul Industrial Area	Alkozai Group of Companies (AGC)	On going	All Quality Test

Geotechnical Works that Performed By NESRA CMTGL as below:

No	Name of project	Location of the project	Name of Client	Date of Implemented	Description of work
1	ANA	Polechumri&Saman gan	YMTYZ JV/ AED	August 2008	SPT & all tests related to geotechnical
2	Kabul School Program 4 School Buildings	Kabul	UNOPS/USAI D	AUGUST 2008	SPT & all tests related to geotechnical
3	Australian Embassy	Kabul	ICM/ Australian Embassy	January 2010	SPT & all tests related to geotechnical
4	NAMSA-ISAF Civil works	Mazar-e-sharif Air field	METAG/USAC E	September 2012	Complete Geotechnical Report
5	Afghan Air Force Forward Area Arming Refuel	Shorab, Helmand	METAG Co./ USACE	March 2013	Complete Geotechnical
6	Canada Embassy	Kabul	Canada Embassy	February 2014	Complete Geotechnical
7	Qula-e- Zaman Khan Road	Kabul	ACI	2014	Complete Geotechnical Report
8	Makroyan Bridge/ Guzargah Bridge	Kabul	ACI	2014	Complete Geotechnical
9	700 kw Micro Hydro Power, Dam	Sukhtuk, Nili Dykundy	Brishna Canuck Electrical	2015	Complete Geotechnical
10	Gul Bahar Hall 3	Kabul	Gul Bahar Investment	2015	Complete Geotechnical

S.No.	Name of Projects	Name of Client	Location of Project	Date of Emplements	Description of Works
1	Waste Water Filtering Project	K.M./Trust Line Construction Co.	Kabul City	Aug-21	Concrete Tests
2	AGC 5-JIREEB WAREHOUSE & ANCILLARY BUILDINGS	AGC (Alokozay Goods Trading Ltd)/VICC	Jalalabad City	May-22	Concrete and FDT
3	امورساختمان سرک های بلاک B بگرامی فاز چارم به شکل سنگ فرش واقع ناحیه (22)	Kabul Municipality/Qaisar Afg. CC	Kabul City	May-22	ALL Quality Test
4	اعمار مارکیت تجارتي ننگرهار ناحیه اول شهر جلال اباد ننگرهار	ریاست ارشاد حج و اوقاف ولایت ننگرهار/Zalmai Afg.CC	Jalalabad City	Dec. 2022	Concrete Tests
5	Children Library	Shanti Volunteer Association	Jalalabad City	Nov. 2022	Concrete & Steel Tests
6	Construction of 2nd Story on TFU Building located in DoPH Nangarhar	UNICEF/Shewa Osmani	Jalalabad City	Nov. 2022	ALL Quality Test
7	Construction of Dressed stone Surface street of Block7, Ahmad Shah Baba Mena Part-1 From 0+000 to 0+300 & Part -2 from 0+000 to 0+070 in District 12 Kabul	UNOPS/Swift Public Group (SPG)	Kabul City	Nov. 2022	Sub Grade, Sub Base & Plumb Concrete
8	امور ساختمانی کوچه های قریه بختیاران به طول (2241) متر واقع ناحیه هجدهم	شاروالی/شرکت ساختمانی سریناه	Kabul City	Dec. 2022	ALL Quality Test
9	Nuristan Provincial Cold Chain Building	UNICEF/Salarzai CC	Noristan	August.2022	ALL Quality Test
10	Installation of 6th rub Hall in Supreme compound	UNICEF/Rexon Engineering	Khost, Bamyán & Kapisa	Jul.2022	ALL Quality Test
11	Construction of Toilet, Kitchen, Water Tank, Septic Tank and Seepage Pit for DFPS at Faizabad office, Badakhshan, Afghanistan	UNICEF/Rexon Engineering	Badakhshan	August.2022	ALL Quality Test
12	Upgrading of Nakhodpazi plum concrete surface streets with 709m length in district-16 of Kabul province	UNOPS/Rock Wall	Kabul City	Dec. 2022	Sub Grade, Sub Base & Plumb Concrete
13	Rehabilitation of Kamary II irrigation Scheme of Bagrami District of Kabul Province	FAO/Noman Jilani	Kabul City	Dec. 2022	ALL Quality Test
14	Construction of Plumb Concrete Street and Side Ditches at Ghundai Kalay with 932m Length in District 4, Nangarhar Province	UNOPS/NGCC	Jalalabad City	Jul.2022	Sub Grade, Sub Base & Plumb Concrete
15	Construction of Malil & Mashfa BHC, Norgram District, Eastern Noristan	SCA/North West CC	Noristan	Dec. 2022	ALL Quality Test
16	Rehabilitation of Khairabad Chaman Street and Side Drains from 0+000 to 0+410 in District 20 of Kabul Province	UNOPS/Omran Herat CC	Kabul City	2023	Sub Grade, Sub Base & Plumb Concrete

Contact : +93(700)236107 / +93(777)236107

Email: info@nesralab.com / nesralab@gmail.com

Web: www.nesralab.com



17	Construction of dressed stone surface street of block 7, Ahmad Shah Baba Mena part-1 from 0+000 to 0+365 & part-2 from 0+000 to 0+069.5 in district-12 of Kabul province	UNOPS/Yaser Sameer CC	Kabul City	2023	Sub Grade, Sub Base & Plumb Concrete
18	Construction of Median if front of Ghazi Amanullah Khan town, Kabul Torkham Town, Kabul Tarkham highway, with total length of 1,277m, District -9 of Nangarhar	UNOPS/Aryana Raiz cc	Jalalabad City	2023	Sub Grade, Sub Base & Plumb Concrete
19	Kabul Jalalabad Road Maintenance	MOPW/ Walid MuslemCC	Kabul - Jalalabad Road	2023	Base C. Asphalt and Rock
20	د سنګر مانده پل بيارغونه، شهر صفا ولسوالی - زابل ولایت	MOPW/ Sangar Niazai CC	Shar-e-Safa, Zabol	Ongoing	Concret, Compaction, steet
21	د غشي- رباط پل بيارغونه، شهر صفا ولسوالی - زابل	MOPW/ Sangar Niazai CC	Shar-e-Safa, Zabol	Ongoing	Concret, Compaction, steet
22	ترينکوټ - کندهار سرک ۲۵ کيلو متر سرک ترميمولو، ترينکوټ، ارزگان ولایت	MOPW/ Khalil Hekmat CC	TRINKOT TO Kanadah Road	Ongoing	Soil, Asphalt, Bitumen
23	Rehabilitation of Towheed Abad Plum Concrete Surface Street With 676m Length, District 6 of Kabul Province	UNOPS/ Awrish Builders Construction Company	Kabul City	2023	Sub Grade, Sub Base & Plumb Concrete
24	سرک عمومي قلعه چنگر اعتبار، از مقابل حمام زينب الی چهار راهی آنتن روشن	Kabul Municipality/Ahmad Zahere Bawarzai CC	Kabul City	2023	Soi, Concrete and Steel
25	هنګر ترميم وسايط واقع واصل آباد برشناکوت ناحیه 7 کابل	DABS/ Ayuob Fazi CC	Kabul City	2023	Soi, Concrete and Steel
26	Upgrading of Borje Barq area Streets with Plum Concrete surface from 0+000 to 0+216 & connection of drainage from 0+000 to 0+633 in District 4, Kabul	UNOPS/ Babur Nabat CC	Kabul City	Ongoing	Sub Grade, Sub Base & Plumb Concrete
27	Upgrading of Borje Barq area Streets with Plum Concrete surface from 0+000 to 0+216 & connection of drainage from 0+000 to 0+633 in District 4, Kabul	UNOPS/ Babur Nabat CC	Kabul City	Ongoing	Sub Grade, Sub Base & Plumb Concrete
28	Construction of UNICEF Building in Kabul, Afghanistan	UNICEF/ Biltek Afghan	Kabul City	Ongoing	Concrete, Steel, Foam....
29	Upgrading of Rohani Baba Streets With Plum Concrete Surface(L=1000m), Gozar #37 District 5 of Kabul City	UNOPS/ Best Cown	Kabul City	2023	Sub Grade, Sub Base & Plumb Concrete

30	UPGRADING OF BUTH KHAK VILLAGE STREET WITH PLUM CONCRETE SURFACE (L=800M), GOZAR # 32, DISTRICT #12, KABUL CITY	UNOPS/ Babur Nabat CC	Kabul City	Ongoing	Sub Grade, Sub Base & Plumb Concrete
31	Upgrading of Jabar Khil Village Street Lot-2 with Plum Concrete Surface (L=910m), Gozar #29 & 30, District #12, Kabul City	UNOPS/ Babur Nabat CC	Kabul City	Ongoing	Sub Grade, Sub Base & Plumb Concrete
32	UPGRADING OF HAZRAT ALI MASJID STREET WITH DRESSED STONE SURFACE (L=520M), GOZAR #06, DISTRICT #11, KABUL CITY	UNOPS/ Conservable Construction Company	Kabul City	2023	Sub Grade, Sub Base & Plumb Concrete
33	Upgrading of Jar-e-Jabarkhan Street With Plum Concrete Surface (0+000 to 0+814) Goza #54, District #13, Kabul City Afghanistan.	UNOPS/ Chabahar Sarhad CC	Kabul City	Ongoing	Sub Grade, Sub Base & Plumb Concrete

Jalalabad Branch ongoing Project					
SNO	Name of Project	Location of Project	Client Name	Date of implemented	Description of Works
1	Construction of Park	District# 9 of Nangarhar Province	AKCC/UNOPS	2023,sep	All Test
2	Construction of Plum Concrete	District-7 Jalalabad city Nangarhar	AACC/UNOPS	On going	Sub grade,Sub base & Plum Concrete
3	Construction of Comprehensive Health Center	Bad pakh District Lghman Province	FSCC/UNHCR	On going	All Test
4	Comprehensive Health Center (CHC)	Deh-Bala District, Nangarhar	FSCC/UNHCR	On going	All Test
5	Construction of Comprehensive health clinic	shultan district ,kunar province	FSCC/UNHCR	On going	All Test
6	Construction of Plum Concrete Surface	District #09 of Jalalabad City	NSCC/UNOPS	2023,Dec	Sub grade,Sub base & Plum Concrete
7	Miagan and Akhundzadgan Gabion Protection Wall	Chaparhar district Nangarhar Province	NSCC/FAO	2023,Dec	Sub grade,Sub base & Plum Concrete
8	Mulla Hakim Baba Gabion Protection Wall	Chaparhar district Nangarhar Province	NSCC/FAO	2023,Dec	All Test
9	Irrigation canal systems of Shabdyani Daman (JLBD-NGR)	Batikot District of Nangarhar Province	NGCC/FAO	2023 Nov	Sub grade,Sub base & Plum Concrete
10	Construction of Side ditches and leveling	Akhunzada Family block-2 in District -6 of Nangarhar	NGCC/UNOPS	2023,Nov	Sub grade,Sub base & Plum Concrete
11	Wash Facilities at 19 Schools in Nangarhar and Kunar	Nangarhar and Kunar Provinces	OPCC/UNICEF	2023 ,oct	Concrete
12	Construction of Plum Concrete 2nd Qasaba part-2	District-1 of Nangarhar province-	RRCC/UNOPS	2023,spt	Sub grade,Sub base & Plum Concrete
13	Construction of Chamtala School	Khogyani District, Nangarhar Province	RECC/UNICEF	On going	All Test
14	Construction of Plum Concrete Street and Side	Tokhchi Village District of Jalalabad	SNCC/UNOPS	2023,Aug	Sub grade,Sub base & Plum Concrete
15	Construction of side ditches and leveling	district-9 Ningarhar Province	SNCC/UNOPS	2023,sep	sub grade & Sub base
16	Alishang, Laghman Rehabilitation Restoration and River Bank Protection	Laghman, Alishang District	USCC/FAO	On going	All Test

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



Road & Roof Construction Company

June 18, 2014

To Whom It Concerns

Reference: **Gamberi ANA Garrison Expansion Phase V – facilities and utilities and site infrastructure for 4,000 personnel, 2012 through 2014**

It is our pleasure to acknowledge and certify that NESRA provided geotechnical studies and is providing quality control tests and mix designs of the referenced project for RRCC.

Currently, NESRA maintains a field laboratory and technicians in support of RRCC and our eight subcontractors for this massive project.

NESRA has been responsive so far. RRCC has a high expectation that they will maintain quality and reliability of their services to the end. NESRA is highly recommended for engineering services for any type of construction works.

Your point of contact for this recommendation letter is Sayed Hekmatullah, Contracts Manager, at shekmat@rrcc.af

Sincerely,

**Sayed
Hekmatullah**
Contracts Manager

Digitally signed by Sayed Hekmatullah
DN: cn=Sayed Hekmatullah, o=Road
and Roof Construction Company,
ou=Contracts Department,
email=shekmat@rrcc.af, c=AF
Date: 2014.06.18 10:34:53 +0430'

Address:

House # 105, Street # 1, Opposite Electricity Station,
Kololaposhta Road Kabul, Afghanistan.
Phone: +93 (0) 700 150-999
E-mail: info@rrcc.af

Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



ARAO Co.

House #38 Street #1
Shahr-e-Now
Kabul, Afghanistan
Cell: +93700401200
www.araoco.com

18-June-2014

To whom it may concern,

This letter is to certify that Laboratory testing of RMTC, Gamberi Project Contract# W912-D-13-30-007 was started by NESRA ENGINEERING SERVICE, on 17-09-2013 and still in progress.

Through our working relationship, I came to appreciate the attention to detail that NESRA ENGINEERING SERVICE for their work.

I know that they will do a great job wherever you put them in your organization.

Sincerely,
Eng. Yar Mohammad
ARAO O/C, Kabul



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



Contact: +93 (700)236107 / +93(777)236107

Email: info@nesralab.com / nesralab@gmail.com

Web: www.nesralab.com



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

certificate of registration



This is to certify that the management systems of

National Engineering Service for Rehabilitation of Afghanistan

have been formally assessed by International Certifications
and found to comply with the requirements of

ISO 9001:2008

Quality Management Systems - Requirements

4 May 2011

Issue Date

1 May 2014

Expiry Date

A handwritten signature in black ink, appearing to read "D. L. Evans".

D. L. Evans
Managing Director
International Certifications Ltd

Scope of Registration:

Soil lab Services, Aggregate lab Services, Concrete Lab Services, Asphalt Lab Services, Chemical Lab Services, Steel Testing Services

Registered Site(s):

H.No. 105, Parwan-2, Afghanistan
Charahi Marastan, Jalalabad, Afghanistan



This certificate is issued by International Certifications Limited, 138 Harris Road, East Tamaki, Auckland, New Zealand, 2141 (www.intlcert.com). This certificate remains the property of International Certifications Limited and must be returned upon request. It must not be altered or defaced in any way and deliberate misuse of the certificate will result in cancellation without notification.



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan

**THIS EXTENSION MUST BE ATTACHED TO THE LABORATORY'S
CURRENT CERTIFICATION, WHICH IS SET TO EXPIRE.**



DEPARTMENT OF THE ARMY
TRANSATLANTIC AFGHANISTAN DISTRICT
U.S. ARMY CORPS OF ENGINEERS
ENGINEERING & CONSTRUCTION
APO AE 09364

CETAA-EC

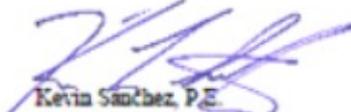
April 28, 2014

**SUBJECT: National Engineering Services for Rehabilitation of Afghanistan Laboratory (NESRA) -
Probationary Extension of Laboratory Inspection and Certification**

This letter confirms the Probationary Extension of Certification for National Engineering Services for Rehabilitation of Afghanistan Laboratory (NESRA) to **31 December 2014** at the following locations: All locations listed on their latest Certification.

This laboratory should be considered as certified for use by the Transatlantic Afghanistan District, U.S. Army Corps of Engineers (USACE), for the quality control tests as listed on their latest certification. This certification will be included with records that are maintained at the TAA Headquarters in Kabul, Afghanistan. Retaining certification will require inspection by the expiration of this extension. If the laboratory relocates to a new location, this probationary extension will expire.

The inspection and certification process for the NESRA Lab adhered to procedures outlined by the Materials Testing Center (MTC), which is located at the Geotechnical and Structures Laboratory (GSL), U.S. Army Engineer Research and Development Center (ERDC) in Vicksburg, Mississippi, USA. The MTC is the USACE-authorized agency for certifying laboratories for use in quality control testing for USACE construction projects. To facilitate construction in Afghanistan, the Transatlantic Afghanistan District has authorized the Quality Assurance Manager to conduct laboratory certifications with adherence to MTC protocol.


Kevin Sanchez, P.E.
Quality Assurance Manager
Transatlantic Afghanistan District
U.S. Army Corps of Engineers

**THIS EXTENSION MUST BE ATTACHED TO THE LABORATORY'S
CURRENT CERTIFICATION, WHICH IS SET TO EXPIRE.**

Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com

We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



DEPARTMENT OF THE ARMY

AFGHANISTAN ENGINEER DISTRICT
U.S. ARMY CORPS OF ENGINEERS
KABUL, AFGHANISTAN
APO, AE 09356

REPLY TO
ATTENTION OF:

CE-TAN

28 January 2012

**LABORATORY PROBATIONARY CERTIFICATION FOR THE
National Engineering Services for Rehabilitation of Afghanistan Laboratory**

This letter confirms the probationary certification for the **National Engineering Services for Rehabilitation of Afghanistan Laboratory (NESRA)** at the following locations in Afghanistan: Jalalabad and Kabul. While **NESRA** has two physical lab locations, they may perform field tests anywhere in Afghanistan Engineer District – North.

This laboratory has been given a probationary certification contingent on an upcoming laboratory inspection and may continue to be used by the Afghanistan Engineer District North (AEN), U.S. Army Corps of Engineers (USACE), for the quality control tests listed in Tables 1 through 6. This probationary certification will be updated once the laboratory has been inspected and found competent to continue to perform quality control tests listed in Tables 1 through 6. This probationary certification will be included with records that are maintained at the AEN Headquarters in Kabul, Afghanistan. This probationary certification is also contingent upon the continued employment of both **Mohd Hashim**, Lab Manager, and **Akber Ali**, Senior Lab Technician. Without the oversight of these gentlemen, the laboratory will require recertification. Finally, if the laboratory is moved to a new location, it will require recertification.

The inspection and certification process for the **National Engineering Services for Rehabilitation of Afghanistan Laboratory** must adhere to the procedures outlined by the Materials Testing Center (MTC), which is located at the Geotechnical and Structures Laboratory (GSL), U.S. Army Engineer Research and Development Center (ERDC) in Vicksburg, Mississippi, USA. The MTC is the USACE-authorized agency for certifying laboratories for use in quality control testing for USACE construction projects. To facilitate construction in Afghanistan, the AEN has authorized the Chief of the Quality Assurance Branch to conduct laboratory certifications with strict adherence to MTC protocol.

MOLS.REX.W.10902588
49

Digitally signed by MOLS.REX.W.10902588
DN: cn=US, ou=U.S. Government, ou=DOD, ou=PE,
mail=USA, cn=MOLS.REX.W.10902588
Date: 2012.01.28 07:58:16 +05'30'

Rex Mols
Deputy Chief, Quality Assurance Branch
Afghanistan Engineer District – North
U.S. Army Corps of Engineers

Certified Material Test Procedures Include:

- Soils (16 test procedures)
- Aggregate (19 test procedures)
- Cement, Grout, Mortar, and Concrete (21 test procedures)
- Asphalt Cement and Asphalt Concrete (19 test procedures)
- Bricks, Stone, and Concrete Masonry Units (6 test procedures)
- Advanced Soils Testing (4 test procedures)

Contact: +93 (700)236107 / +93(777)236107

Email: info@nesralab.com / nesralab@gmail.com

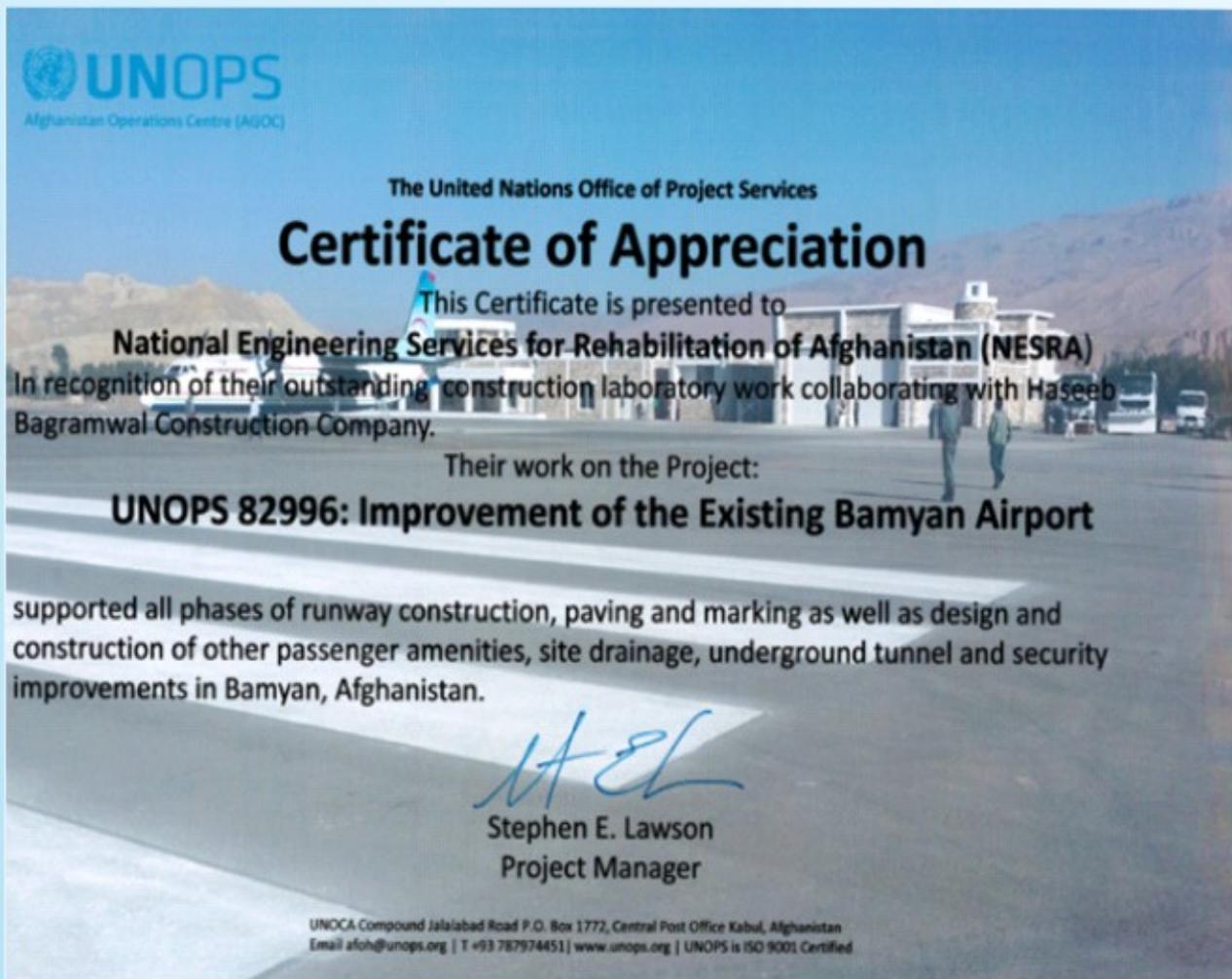
Web: www.nesralab.com



We make sure you stay safe

NESRA

National Engineering Service
For Rehabilitation
of Afghanistan



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com

Investigation

Analysis

Monitoring

Reporting



Contact: +93 (700)236107 / +93(777)236107
Email: info@nesralab.com / nesralab@gmail.com
Web: www.nesralab.com