

# MUHAMMAD SUFYAN

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## PROFILE SUMMARY

To gain employment with a reputable company where I can effectively use my technical knowledge, especially in material engineering laboratory work. I aim to pursue a long-term, challenging career in a growing organization, applying my valuable experience and practical skills while working with professionals, and contributing to both organizational success and my personal growth.

## EDUCATION

- **I.Com** – (2018-2020)  
Post Graduate College Gujranwala
- **Matriculation** – (2016-2018)  
Quaid-e-Azam Public School Gujranwala

## TECHNICAL SKILLS

- MS office
- Lab Technician
- CCTV Technician
- Adobe Photoshop

## PROFESSIONAL EXPERIENCE

**FARAN INSTITUTE OF TECH    CIVIL LAB TECH    (JAN- 2022 – DEC- 2023)**

**WINTOSS BUILDERS    CIVIL LAB TECH    (MAR- 2025 – JUL- 2025)**

### SOIL: -

- Sampling for Sieve Analysis by dry & Wash method    (ASTM-151) (AASHTO T-11)
- Soil Gradation by Sieve Analysis Method    (ASTM D-6913) (AASHTO T-27)
- Liquid Limit by Casagrande Apparatus    (ASTM D-4318) (AASHTO T-89)
- Plastic Limit by Thread Making Method    (ASTM D-4318) (AASHTO T-90)
- Standard Proctor Test    (ASTM D-698) (AASHTO T-99)
- Sand Equivalent Test by Stock Solution Method    (ASTM D-2419 AASHTO T-176)
- Modified / Standard Proctor Test    (ASTM D-1557) (AASHTO T-180)

- Field Density Test by Sand Cone Method (ASTM D-1556) (AASHTO T-191)
- California Bearing Ratio Test (ASTM D-1883) (AASHTO T-193)
- Penetration Test & Split Barrel Sampling of Soils (ASTM D-1586) (AASHTO T-206)
- Unconfined Compressive Strength of Cohesive Soil (ASTM D-2166) (AASHTO T-208)
- Moisture Content Test by Speedy Moisture Tester (ASTM D-4944) (AASHTO T-217)
- Moisture content Test by Oven Dry Method (ASTM D-4643 AASHTO T-265)
- Field Density Test by Core Cutter Method (ASTM D-2937) (AASHTO T-204)

#### **AGGREGATE: -**

- Gradation by Sieve Analysis Method (ASTM C-136) (AASHTO T-27)
- Specific Gravity & Absorption of Coarse Aggregate (ASTM C-127) (AASHTO T-85)
- Specific Gravity & Absorption of Fine aggregate (ASTM C-128) (AASHTO T-84)
- Resistance to Abrasion of Aggregate by LA Machine (ASTM C-131) (AASHTO T-96)
- Soundness Test by Sodium Sulfate/Magnesium Sulfate (ASTM C-88) (AASHTO T-104)
- Crushing Value/ Impact Value Test by Compression Method (BS-812)
- Flakiness & Elongation test of aggregate (BS-812)
- Unit weight of coarse aggregate (ASTM C-29) (AASHTO T-19)

#### **BITUMEN & ASPHALT MIXTURE: -**

- Marshal Test-Stability and Flow Value (ASTM D-1559) (AASHTO T-129)
- Flash & Fire Point Test of Bitumen by Cleveland Open Cup (ASTM D-92) (AASHTO T-48)
- Penetration Test by Penetrometer (ASTM D-5) (AASHTO T-49)
- Ductility Test by Ductility Machine (ASTM D-113) (AASHTO T-51)
- Softening Point of Bitumen by Ring & Ball Method (ASTM D-36) (AASHTO T-53)
- Specific Gravity of Paving Mixture (ASTM D-2726) (AASHTO T-166)
- Specific Gravity of Bitumen (ASTM D-3289) (AASHTO T-228)
- Extraction Test of Asphalt Mixture by Centrifuge Method (ASTM D-2172) (AASHTO T-164)
- Job Mix Formula (MS -2)

#### **CEMENT & CONCRETE: -**

- Slump Test of Portland Cement Concrete (ASTM C-143) (AASHTO T-98)
- Compaction Factor Test (BS- 812)
- Fineness of Cement. (ASTM C-184) (AASHTO T-98)
- Consistency of Cement by Vicat Apparatus (ASTM C-187) (AASHTO T-129)
- Initial & Final Setting Time of Cement by Vicat Apparatus (ASTM C-191) AASHTO T-131)
- Tensile Strength of Cement by Tensile Machine (ASTM C-190) (AASHTO T-132)
- Compressive Strength of Cube & Cylinder (ASTM C-39) (AASHTO T-22)
- Concrete Mix Design (ACI-211-1)

## STEEL:

- Weight and gauge test (ASTM A-370)
- Testing of Rebar (ASTM E-8)
- Bend Test (ASTM E-290 AASHTO T-285)

## **BACHAA PARTY CCTV OPERATOR&TECHNICIAN (MAR- 2022 – jul 2023)**

- Provide excellent customer service.
- Monitor site security via control room and CCTV surveillance.
- Install and maintain security equipment (NVR, IP cameras, switches, POEs, networks).
- Maintain video recording backups and ensure 24/7 camera operation.
- Monitor footage and report suspicious activities promptly.
- Operate and manage PTZ cameras, including adding/removing them from the network.
- Update and manage monthly staff attendance.
- Conduct daily 4 PM floor checks for cleanliness, display arrangement, and security tag verification.

## **PERSONAL DETAIL**

- **Father's Name:** Muhammad Khalil
- **Date of Birth:** 10- Oct-1997
- **Marital Status:** Married
- **Religion:** Islam
- **Country:** Pakistan

## **KEY STRENGTHS**

- Ability to work under pressure on tight deadlines,
- Good Communication and Interpersonal skills,
- Effective influencing and Negotiation skills,
- Analyzing and Problem-Solving skills,
- Strong Time-Management skills Strong & Flexibility
- Teamwork skills