Syed Hilal Hassan

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Objective

Utilize my logical skills to have technical hand by achieving the target and developing the best performance at your organization.

Subject Experties

- Inspection
- Welding
- Corrosion
- Steel making

Work experience

Sui Southern Gas Company ltd.   March,2018 — April,2018
Internee

Cathodic protection of pipeline network , inspection of lines and material science of the pipeline.

Peoples Steel Mill ltd.   Jun,2016 — Jul,2016
Internee

Observe and learn the metal production flow from scrap to inspection (melting,casting,heat treatment,shaping,sizing) and the management to optimize production

Pakistan Meteorological Department   Dec,2014 — Jan,2015
Internee

Learn manufacturing of weather forecasting equipment on lathe machine at mechanical shop and forecasting data analysis at CDPC and NMCC.

Education

B.E Metallurgical Engineering   December,2013 — October,2017
NED University of Engineering & Technology

CGPA = 3.48

F.Sc (Pre-Engineering)   2011 — 2013

Govt. Dehli College

77%

S.Sc (Computer Science)   2009 — 2011

National High School

83.7%

Academic Activities

- StudY failure analysis by SEM using ASM handbook
- FYP " DBTT Analysis of AISI-5140, AISI-4140 and AISI-4340"
- Designed Mineral Processing Project in S.E "SEDIMENTATION"
- Complete project of Heat Treatment on "Evaluation of Grain Size of different microstructures.
- Arrange seminar on Global Metallurgy 2.0

Computer Skills

Microsoft Office
Solid Edge
Turbo C
Adobe video editor

Extra Curricular Activities

- General Secretary of Metallurgical Engineering Society(MES)
- Marketing head of VERITA (theatre) society
- Performed as a lead role in theater "MAN & Life" and "A Letter From Karachi 1970"
- Arrange departmental event EFL(Engineer as Future Leader)
- Arrange a seminar on "Green Day"
- script writer "A Letter From Karachi 1970"

Interests

- Writing
- Reading
- Socializing