

# CURRICULUM VITAE

**NAME : AKHIL A RAJAN**



## CONTACT

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## CAREER OBJECTIVE

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

## PROFESSIONAL SYNOPSIS

- A Chartered Engineer with 3 Years of Experience in Quality Management & Execution in Coordination with Project Management Team.
- Currently associated with NCC Limited ( formerly Nagarguna Construction Company Limited) as a Junior Engineer, at Sauni Yojna Link 4 Package 5A Project
- Quality Control of Pipe Fabrication, Structural Fabrication & Erection, PQR , WPS , NDT etc.
- Surface treatments (Shot blasting, Buffing etc.) and coatings (3LPE , HSS , Epoxy etc.).
- Project inspection & implementation of standards, technical specification & conversant with various welding processes (SMAW, GTAW, GMAW, SAW, FCAW etc.) to get a quality product and Fair understanding of Indian & International codes and standards.

## EDUCATIONAL QUALIFICATIONS

Degree	Institute	Board / University	Year	% Marks
Mechanical Engineering (AMIE)	Visveswarya Institute of Engineering Technology, Kottayam	The Institution of Engineers (India)	2010 - 2014	64.5
Higher Secondary	Govt.HSS Ranny	Kerala Board Of Higher Secondary Examination	2008 - 2010	68
SSLC	Govt.HS Perunad	Kerala Board	2008	81

## CERTIFICATION

➤ ASNT(American Society For Nondestructive Testing) NDT Level II Certificate in

- Ultrasonic Testing
- Visual Testing
- Radiographic Testing
- Magnetic Particle Testing
- Liquid Penetrative Testing
- RTFI (Radiographic film interpretation)

## EXPERIENCE

➤ 3 Years of experience in MS pipeline project.

No	Organization	Duration	Role	Description
1.	NCC Limited (Formerly Nagarjuna Construction company limited)	27 Months (April 2015 –June 2017)	Junior Engineer	Japan International Cooperation Agency – Assisted Agra Water Supply project Package 5A,Laying and commissioning of 2100 mm diameter twin MS pipe.
2.	NCC Limited (Formerly Nagarjuna Construction company limited)	9 Months(July 2017 – Present)	Junior Engineer	Sauni Yojana Phase 2 Link 4 Package 5A,Construction Of Two Pumping Station & 43.321 km MS pipeline works.

**Since July 2017 Working with NCC LTD as a Junior Engineer Mechanical at Sauni Yojna Link 4 Package 5A Project Rajkot Gujarat.**

### Responsible for:

- ✓ Pipe inspection at vendors (Jindal Saw Limited) manufacturing plant.
- ✓ Raw material inspection including HR coils, welding consumables, external 3 LPE coating material & internal food grade epoxy paints.
- ✓ Witnessing EQT, WPS/PQR and WPQ qualifications.
- ✓ Hydro testing inspection of the Pipe, checking NDT testing (UT) of the pipe.
- ✓ Visual inspection & dimension checking (including ID, OD, Wall thickness, pipe length, out of roundness, straightness and bevel angle of the pipe.

- ✓ Mechanical and chemical testing of HR coils and pipe products as per approved QAP and codes.
- ✓ External coating inspection (including roughness of blast clean surface, coating thickness, Holiday detection, Peel test and impact strength test etc).
- ✓ Internal coating inspection (including surface roughness, relative humidity, Dry film thickness, pull of adhesion test and adhesion test etc).
- ✓ Checking fit up inspection, weld visual inspection and NDT at site.
- ✓ Monitoring radiographic testing at site and reviewing radiographic films.
- ✓ Qualifying and Reviewing Welding Procedure Qualification Record (WPQR), Preparing /Qualifying Welding Procedure Specification (WPS), Welder/Welding Operator Qualification etc. as per the code requirement.
- ✓ Preparing Inspection and Test Plan (ITP), Job Procedure and Formats for Project requirement as per technical specification & contractual document.
- ✓ Maintaining quality documents and controlling of welding consumables.
- ✓ Monitoring the performance of welders involved in the projects and maintaining the records.
- ✓ Responsible for preparing final documentation as per client requirement.

**From April 2015 to June 2017 Worked with NCC LTD as a Junior Engineer Mechanical in at  
Agra Water supply Project (2100mm dia twin pipe line ) Aligarh Uttar Pradesh.**

**Responsible for:**

- ✓ Daily and weekly planning of resources to increase the productivity.
- ✓ Regular inspection of Pipe fit and welding.
- ✓ Day to day Co-ordination and regular inspection activities with consultant and client.
- ✓ Day to day coordination with contractors.
- ✓ Inspection of outer coating (HSS Coating) and inner lining (Food grade epoxy paint) of pipe weld joints, Conducting welder tests at site.
- ✓ Qualifying and Reviewing Welding Procedure Qualification Record (WPQR), Preparing /Qualifying Welding Procedure Specification (WPS), Welder/Welding Operator Qualification etc. as per the code requirement.
- ✓ Responsible for repairing of damaged coatings (Polykene coatings, Epoxy coatings etc).
- ✓ Conducting Radiographic tests at site and reviewing radiographic films.
- ✓ Performing inspection of all welding consumables as per codes and specifications.
- ✓ Responsible for clearance & verification of Bills at site.

## ACHIEVEMENTS

- Best performance award for achieving the remarkable progress with ensuring all the quality & safety requirement at Agra water supply project by Ganga Jal Project Unit,UP Jal Nigam,Uttar Pradesh.

## COMPUTER KNOWLEDGE

- Operating System : Windows 7 or above , Linux
- Software : MS Office(word, excel, power point)
- Internet & E-mail

## PERSONAL DETAILS

Fathers Name : K.P Rajankutty  
Gender : Male  
Permanent Address : Arattupuzha House  
Naranammoozhy P.O,  
Athikayam,  
Ranny - Perunad  
Pathanamthitta,Kerala  
India  
Pin Code :689711  
Date Of Birth : 01/02/1993  
Languages Known : English, Malayalam, Hindi

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

**Place :** Pathanamthitta

**Date :** 22/03/2018

**Akhil A Rajan**