**IDAHO PROCESS for PROJECT EXECUTION**

- Follow professional ethics and professional practices
- Learn with meaning & grow professional performances
- Assess ongoing results & performances
- Document using logbook & project binder
- Write proposal
- Write final report
- Develop road map
- Follow road map
- Prototype with Math & Experiments
- Research information
- Set up team
- Grow the team
- Perform
- Math Exps

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**PROJECT SCOPING (phase 0)**
- Establish project feasibility
- Make a team contract
- Interview client/customers
- Set up communication system
- Find needs & constraints
- Establish target specifications

**PROJECT DEFINITION (phase 1)**
- Learn with meaning & grow professional performances
- Interview client/customers
- Set up communication system
- Find needs & constraints
- Establish target specifications

**CONCEPTUAL DESIGN (phase 2)**
- Establish project feasibility
- Make a team contract
- Interview client/customers
- Set up communication system
- Find needs & constraints
- Establish target specifications

**SYSTEM INTEGRATION (phase 3)**
- Develop system design
- Establish reliability (DFMEA)
- Finalize project goal state
- Finalize road map
- Finalize proposal

**DETAIL DESIGN (phase 4)**
- Establish project feasibility
- Make a team contract
- Interview client/customers
- Set up communication system
- Find needs & constraints
- Establish target specifications

**FABRICATION (phase 5)**
- Develop system design
- Establish reliability (DFMEA)
- Finalize project goal state
- Finalize road map
- Finalize proposal

**VALIDATION (phase 6)**
- Order parts
- Assess drawing package
- Complete drawing package

**DELIVERY**
- Build product
- Debug & fix product
- Validate performance of product
- Draft final project report
- Archive project documentation
- Deliver product & other deliverables
- Celebrate!

- Evaluation Checkpoint (go or no-go point)
- Assessment Checkpoint (feedback point)