

DRAFT Pilot Application

TechStart Foundation/Oregon Computer Science Teachers Association

Engineering/ Technology After School Pilot Program and Instructor Application

Purpose: To promote After School Engineering/Technology Programs that complement Athletic/Band/Other opportunities for students. The ultimate goal is to have an Engineering and Computer Science Champion in each school with competitive opportunities for students.

The school district could choose one of two technology activity structures:

Suggested district-wide engineering/ technology activities director responsibilities:

- Publicize and promote the clubs through district and community publications and the web
- Manage the volunteers
- Schedule locations
- Coordinate competitions
- Attend the competitions
- Manage forms and paperwork
- Submit articles to the local newspapers
- Attend two club meetings every week
- Communicate with parents on a regular basis
- Be a member of the district technology committee
- Coordinate the technology classes offered during summer school

Suggested building engineering/ technology club coach responsibilities:

- Publicize and promote the building club through building and community publications and the web
- Manage and track the budget
- Coordinate competitions
- Attend the competitions with the team/s
- Manage forms and paperwork
- Submit articles to the local newspapers
- Communicate with parents on a regular basis
- Be a member of the district technology committee
- Meet with the team two days per week
- Provide competition options through the following contests:
 - FTC, FLL, FRC, Willamette Programming contest, OGPC, Invent Team, Design for the Other 90%

The TechStart Foundation will provide the following seed funding:

(Total Program cost is estimated at \$15,000 per year: Coach, Assistant Coach and some supplies/registrations)

- 50% of the total program costs for the first two years estimated at \$7500 per year
- 25% of the total program costs for the third year estimated at \$3750
- Note: Head Coach stipend should approximate Head Coach salaries for Football/Basketball

The school district will commit to:

- Long term funding and training for the Coach/Director positions
- Facilities, storage and meeting locations
- Contractual agreement with the local certified association (teachers union) for these positions
- Funding for needed supplies and transportation (TechStart Foundation expects to have limited funding grants to help with start-up supply costs on an as needed basis)

The above signed agrees that the _____ School District will provide the above resources to establish an engineering/ technology after school program.

Signature of District official: _____ Title: _____

Engineering/ Technology coach/instructor/assistant will:

- Invest 175-250 hours per year for the head coach
- Invest 125-175 hours per year for the assistant coach
- compete in at least one competition per year
- Provide at least two meetings per week per team
- Complete surveys and annual reports as requested by Tech Start Foundaton

Signature of the head Technology Club coordinator/coach: _____

Application for potential coaching position. Date _____

Your Name / School Name _____

Assistant Coach Name _____

School District _____

Email Address _____

After Hours Phone Number _____

School Phone Number _____

Potential targeted competitions _____

Total estimated number of students involved: # male _____ # female _____

Estimated number of above students who are in under-represented populations: # Minority _____

Approximate size of school _____ Percent of school on free or reduced lunch _____

Answer the following questions: (Use additional paper if desired)

1. How many years have you taught technology courses?
2. What technology courses have you taught?
3. Which of these are you currently teaching?
4. What endorsements/CTE licenses/engineering experiences do you have?
5. List any activity/athletic coaching experience.
6. Why do you want to pursue this opportunity?

Send completed application to: Don Domes
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